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A Study of Emissions From Passenger Cars in Six Cities. Volume A

Automotive Testing Labs, Inc, Aurora, CO

Prepared for

Environmental Protection Agency, Ann Arbor, MI Emission Control Technology Div

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16. ABSTRACT

This is the first of two volumes presenting results from a series of exhaust emission and fuel economy tests performed on a representative sample of vehicles in six U.S. cities. Data presented in the following sections are generated in appendix form by Automotive Testing Laboratories, Inc. as part of a contract with the EPA to perform work for the FY 77 Passenger Car Emission Factor Program.

Volume A includes a technical discussion of test and data handling procedures, laboratory facility descriptions, and test instrument maintenance and calibration practices. Pertinent data concerning vehicle sample composition and results of Federal Test Procedure, Highway Fuel Economy and Federal Short Cycle Tests are also presented.

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by

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Air, Noise and Radiation
Office of Mobile Source Air Pollution Control
Emission Control Technology Division
Ann Arbor, Michigan 48105

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ABSTRACT

Emission tests were performed on a sample of passenger cars operating in Phoenix, Chicago, Denver, Houston, St. Louis and Washington, D.C. A total of 2,027 vehicles were tested: 385 in Phoenix, 432 in Chicago, 321 in Denver, 250 in Houston, 389 in St. Louis, and 250 in Washington, D.C. Model years 1972 through 1977 were tested in Phoenix (except diesel-powered vehicles), Chicago, Houston and Washington, D.C.; model years 1972 through 1978 in Denver and St. Louis. The Phoenix sample included twenty diesel-powered vehicles, model years 1964 through 1977.

All vehicles were subjected to the Federal Test Procedure for exhaust emissions and were tested in the as-received condition. All 1975 through 1978 model-year cars and the twenty diesels in Phoenix also received the EPA Highway Fuel Economy Test.

A series of three short tests was conducted in Chicago, Denver and St. Louis and on the twenty diesels in Phoenix. The series consisted of the Federal Short Cycle, the Two Speed Idle Test and the Federal Three Mode.

Evaporative emissions were measured using the Sealed Housing for Evaporative Determination (SHED) technique. This test was performed on a total of sixty 1977 and 1978 vehicles in St. Louis and on a total of fifty-six 1977 and 1978 vehicles in Denver.

FY 77 EMISSION TESTING PROGRAM

TABLE OF CONTENTS

page

1. INTRODUCTION 1-1

2. TECHNICAL DISCUSSION 2-1

2.1 Program Objectives 2-1

2.2 Program Design 2-1

2.3 Test Vehicle Acquisition 2-3

2.3.1 Test Vehicle Selection 2-3

2.3.2 Incentives 2-4

2.3.3 Test Vehicle Solicitation. 2-4

2.3.3.1 Phoenix Diesel Test Vehicle Solicitation . . 2-21

2.3.4 Test Vehicle Handling. 2-21

2.4 FACILITIES AND EQUIPMENT 2-22

2.4.1 Test Locations and Facilities. 2-22

2.4.2 Constant Volume Samplers 2-23

2.4.3 Emission Analysis Console. 2-24

2.4.3.1 Mass (CVS Dilute) Emission Analysis Consoles 2-24

2.4.3.2 Raw (Tailpipe) Exhaust Emission Analysis Console. 2-26

2.4.3.3 Diesel Exhaust Emission Analysis Console . . 2-27

2.4.3.4 Data Acquisition System. 2-28

2.4.4 Laboratory Standard Calibration Gases. 2-28

2.4.5 Chassis Dynamometer. 2-30

2.4.6 Sealed Housing for Evaporative Determination 2-31

2.4.7 Miscellaneous Equipment. 2-33

2.5 EQUIPMENT QUALIFICATION, CALIBRATION AND CROSS CHECK . . . 2-34

2.5.1 Constant Volume Sampler. 2-34

2.5.2 Emission Analysis Console. 2-35

TABLE OF CONTENTS (CONT.)

page

2.5.2.1 Mass (Dilute) Exhaust Emission Analysis Console. 2-35

2.5.2.2 Raw (Tailpipe) Exhaust Emission Analysis Console. 2-36

2.5.2.3 Diesel Exhaust Emission Analysis Console 2-37

2.5.2.4 Data Acquisition System. 2-37

2.5.3 Chassis Dynamometer. 2-37

2.5.4 Sealed Housing for Evaporative Determination 2-38

2.6 TEST PROCEDURES. 2-39

2.6.1 Vehicle Preparation. 2-40

2.6.2 Equipment Preparation. 2-41

2.6.3 Diurnal/Evaporative Emission Test. 2-42

2.6.4 Federal Exhaust Emission Test Procedure. 2-42

2.6.5 Hot Loss/Evaporative Emission Test 2-43

2.6.6 Highway Fuel Economy Test. 2-43

2.6.7 Federal Short Cycle Test Procedure 2-43

2.6.8 Two Speed Idle Test Procedure. 2-44

2.6.9 Federal Three Mode Test Procedure. 2-44

2.6.10 Diesel Exhaust Emission Test Procedure. 2-44

2.6.11 The Methane Test Procedure. 2-45

2.6.12 Low Temperature Emissions Test Procedure. 2-45

2.6.13 After Test Procedures 2-46

2.6.14 Daily Test Schedule Procedure 2-46

2.7 DATA HANDLING. 2-47

2.7.1 Data Collection. 2-47

2.7.2 Data Processing. 2-47

2.7.3 Data Quality Control Program 2-48

TABLE OF CONTENTS (CONT.)

page

2.7.4 Calculation of Results 2-50

2.7.4.1 Exhaust Emissions (Federal Test Procedure) 2-50

2.7.4.2 Evaporative Emissions (Federal Test Procedure) 2-50

2.7.4.3 Highway Fuel Economy 2-50

2.7.4.4 Federal Short Cycle Emissions. 2-50

2.7.4.5 Two Speed Idle Emissions 2-50

2.7.4.6 Federal Three Mode Emissions 2-50

2.7.4.7 Diesel Emissions and Fuel Economy. 2-50

3. DISCUSSION OF TEST RESULTS. 3-1

3.1 Federal Test Procedure Emissions and Fuel Economy. . . . 3-1

3.2 Evaporative Emissions. 3-1

3.3 Highway Fuel Economy and Emissions 3-1

3.4 Short Tests. 3-1

4. ACKNOWLEDGEMENTS. 4-1

5. APPENDICES. 5-1

Appendix A Listing of Vehicles and Test Parameters. . . . . . A-i
in Chicago A-1
in Denver. A-38
in Houston A-65
in Phoenix A-86
in Washington, D.C.. . . . . A-116
in St. Louis A-138

Appendix B Listing of Test Vehicle Use Data . . . . B-i
in Chicago B-1
in Denver. B-12
in Houston B-21
in Phoenix B-28
in Washington, D.C.. . . . . B-38
in St. Louis B-45

Appendix C Listing of Test Vehicle Maintenance Data . . . . . C-i
in Chicago C-1
in Denver. C-12
in Houston C-21
in Phoenix C-28
in Washington, D.C.. . . . . C-38
in St. Louis C-45

TABLE OF CONTENTS (CONT.)

page

Appendix D Listing of Vehicle Maintenance History. . . . . . . D-i
in Chicago. D-1
in Denver D-12
in Houston. D-21
in Phoenix. D-28
in Washington, D.C. D-38
in St. Louis. D-45

Appendix E Listing of Federal Test Procedure Results on
Individual Vehicles . . . . E-i
in Chicago. E-1
in Denver E-76
in Houston. E-129
in Phoenix. E-168
in Washington, D.C. E-220
in St. Louis. E-258

Appendix F Listing of Evaporative Emission Results on
Individual Vehicles . . . . F-i
in Denver F-1
in St. Louis. F-4

Appendix G Listing of Highway Fuel Economy and Emission
Results on Individual Vehicles. . . . . G-i
in Chicago. G-1
in Denver G-17
in Houston. G-28
in Phoenix. G-35
in Washington, D.C. G-47
in St. Louis. G-54

Appendix H Listing of Federal Short Cycle Emission
Results on Individual Vehicles. . . . . H-i
in Chicago. H-1
in Denver H-22
in Phoenix. H-37
in St. Louis. H-38

Appendix I Listing of Two Speed Idle Emission
Results on Individual Vehicles. . . . . I-i
in Chicago. I-1
in Denver I-22
in Phoenix. I-37
in St. Louis. I-38

TABLE OF CONTENTS (CONT.)

page

Appendix J Listing of Federal Three Mode Emission Results on Individual Vehicles. . . . . J-i
in Chicago. J-1
in Denver J-59
in Phoenix. J-99
in St. Louis. J-101

Appendix K Listing of Vehicle Driveability Evaluations . . . . K-i
in Chicago. K-1
in Denver K-22
in Houston. K-38
in Phoenix. K-50
in Washington, D.C. K-67
in St. Louis. K-79

Appendix L Listing of Vehicle Maladjustment & Disablement Inspections.. . . . . L-i
in Chicago. L-1
in Denver L-88
in Houston. L-153
in Phoenix. L-203
in Washington, D.C. L-280
in St. Louis. L-330

Appendix M Listing of Tire Inspection Information on Individual Vehicles . . . . M-i
in Chicago. M-1
in Denver M-12
in Houston. M-21
in Phoenix. M-28
in Washington, D.C. M-38
in St. Louis. M-45

Appendix N Listing of Comparative Mileage Data on Individual Vehicles . . . . N-i
in Chicago. N-1
in Denver N-12
in Houston. N-21
in Phoenix. N-28
in Washington, D.C. N-38
in St. Louis. N-45

LIST OF TABLES

page

1. Summary of Sample Vehicle Makes 2-7
2. Summary of Test Vehicle Characteristics by Model-Year 2-14
3. Exhaust Emission Test Results by Model-Year for Passenger Cars. 3-2
4. 1977 Passenger Cars Meeting 1977 Federal Standards. 3-9
5. 1978 Passenger Cars Meeting 1978 Federal Standards. 3-16

1. INTRODUCTION

The United States Environmental Protection Agency (EPA), under authority provided by the Clean Air Act, develops, implements and administers a national program to assess, quantify and reduce pollution of the nation's air resources. Certain segments of the national program dealing with mobile air pollution sources are conducted under the direction of the EPA's Emission Control Technology Division (ECTD). Included in the ECTD's responsibilities are the development, implementation and administration of programs to assess, quantify and reduce air pollution from in-use vehicles.

One of the in-use vehicle programs for which the ECTD is responsible is the Emission Factors Program. This program, which involves tests on a selection of light-duty vehicles (passenger cars and light trucks) in a variety of geographic areas, has been conducted annually under contracts with independent laboratories since Fiscal Year (FY) 1971. Basic data generated from the Emission Factors Program are used for calculating and projecting nationwide and metropolitan area emissions from light-duty motor vehicles. The program has included testing in a number of U.S. cities to represent the national impact of emissions from passenger cars and light trucks under various topographical and climatological conditions, as well as those vehicles subject to the different standards of the State of California. The FY 71 Program included exhaust emission measurements from 1957 to 1971 model-year light-duty vehicles in six U.S. cities. Evaporative emission measurements were taken on some of the vehicles at one low altitude (Los Angeles) and one high altitude (Denver) site. Similar measurements were taken on 1966 through 1972 model-year vehicles in the FY 72 Program. In the FY 73 Program, emissions from 1967 to 1974 model-year vehicles were measured. In the FY 74 Program, the subjects of measurements were the 1965 through 1975 model-year vehicles. In FY 74 the program was expanded to seven U.S. cities. The FY 75 Program measured emissions from gasoline-powered 1966 to 1976 model-year light-duty vehicles and diesel-powered light-duty vehicles. Due to program overlaps, there was no FY 76 version. In the FY 77 Program, the subject of this report, emissions from 1972 through 1978 model-years gasoline- and diesel-powered light-duty vehicles from six U.S. cities were measured.

In recent years, the Emission Factors Program has been expanded in scope as a result of EPA's broadening needs. Recent inclusions are the collection of short emission inspection cycle data by both mass (constant volume sampling) and direct tailpipe measurements. These short tests have been under consideration by EPA for use by state and local agencies in vehicle Inspection/Maintenance Programs. This version of the Emission Factors Program was expanded further to investigate the individual and combined effects of emission control system defects, and disablement or maladjustment actions on exhaust emission and fuel economy.

To execute the FY 77 Program, the EPA contracted with Automotive Testing Laboratories, Inc., to provide emissions, fuel economy and other data from vehicles operating in six specific metropolitan areas. This report describes the conduct of this activity and presents emission test results from vehicles tested in Phoenix, Denver, Chicago, Houston, Washington, D.C. and St. Louis. Results from evaporative emission tests performed in Denver and St. Louis, diesel emission tests performed in Phoenix, and low-temperature testing performed in Chicago are also presented.

2. TECHNICAL DISCUSSION

2.1 PROGRAM OBJECTIVES

The emission testing program was conducted to augment, enhance and refine the data which has been gathered by EPA on air pollution caused by passenger cars. The EPA calculates and projects average light-duty vehicle exhaust emission factors based on the data produced during the program.

Test data for fuel economy, short cycle emissions and evaporative emissions were also generated by the program. The EPA and other agencies compute average in-use miles-per-gallon figures from the fuel economy data. Short cycle emission inspection data are also analyzed by the EPA for use by state and local agencies in their air pollution control programs. Evaporative emission test data also contribute to emission factors development.

The findings of the program may assist in the determination of the necessity to promulgate new rules and/or standards.

2.2 PROGRAM DESIGN

Automotive Testing Laboratories tested 2,027 passenger cars during the FY 77 Program. The Houston and Washington, D.C. samples were comprised of 250 vehicles each, and included model years 1972 through 1977. Four-hundred thirty-two cars, model years 1972 through 1977, made up the Chicago sample. The St. Louis sample was composed of 389 cars in model years 1972 to 1978. The Denver sample encompassed model years 1972 to 1978; with a total of 321 vehicles. Three-hundred eighty-five vehicles, model years 1972 through 1977 were prescribed for the Phoenix sample. Twenty cars from the Phoenix sample were diesel-powered cars from model years 1964 through 1977.

The exhaust emission tests prescribed for FY 77 comply with a standard set of procedures. The tests include bag sampling and undiluted tailpipe exhaust sampling. Evaporative emission measurement procedures were designated for certain vehicles in the Denver and St. Louis samples. Several short cycle emission tests were prescribed for all vehicles in Chicago, Denver and St. Louis, and for the twenty diesels tested in Phoenix. For fuel economy data development, vehicle operation over a highway driving schedule was designated for certain vehicles at each of the six test sites. The standard mass exhaust emission test (FTP), which has a driving schedule which simulates city driving, was also used for measuring fuel economy.

The selection of vehicles to be tested was in keeping with an EPA-approved sampling strategy. The vehicles sought primarily were owned and operated by private individuals. The EPA provided the vehicle identification lists for each site. While the identifications on the lists were specific, tolerances for vehicle substitution were provided. Boundaries were specified within which the laboratory was to be situated and within which the vehicles were to be garaged. An incentive package to encourage owner participation was stipulated.

For emission factors development, the Federal Test Procedure for light-duty vehicles and the Evaporative Emission Test were conducted. The FTP was performed on all vehicles. Thirty-six 1977 and twenty-four 1978 model-year vehicles in St. Louis and thirty-two 1977 and twenty-four 1978 model-year vehicles in Denver were designated for the full FTP with the Evaporative Emission Test. This test was conducted in accordance with Sealed Housing for Evaporative Determination (SHED) procedures.

Fuel economy measurement was achieved through the Federal Test Procedure for fuel economy determination under city driving conditions, and the Highway Fuel Economy Test (HFET) for fuel economy determination under highway conditions. The HFET was prescribed for all 1975 through 1978 model-year cars tested at all sites. Fuel economy calculations were also performed for the Federal Short Cycle Test.

The short cycle tests were designated for all vehicles tested in Denver, Chicago and St. Louis, and on the twenty diesels in Phoenix. The Federal Short Cycle Test is a mass emission test; the Two Speed Idle Test and the Federal Three Mode Test are tailpipe concentration tests.

Light-duty diesel-powered vehicle versions of the Federal Test Procedure, the Highway Fuel Economy Test and the short cycle tests were prescribed for the twenty diesel-powered vehicles at the Phoenix site.

Other areas included in design criteria were; equipment performance and calibration specifications, data handling, processing and transmittal specifications, and reporting procedures. Methods of compliance with these, and other criteria, are described in sections 2.3 through 2.7.

2.3 TEST VEHICLE ACQUISITION

2.3.1 Test Vehicle Selection

The EPA designated which vehicles were to be tested at each site. Vehicles comprising the lists are selected in part on the basis of a ratio of vehicle miles traveled to the age of the vehicle (model-year). The sample is further determined by national model-year populations whereby vehicle descriptions were selected on the basis of their frequency of appearance in the model year of interest. Complete information about model-year populations may be unavailable for the latest model year and selections may, instead, be based on sales projections provided by vehicle manufacturers. In terms of the entire vehicle list, sampling is weighted toward the later model-year vehicles equipped with more sophisticated emission control devices.

The EPA lists categorize desired test vehicles according to make, vehicle size, engine size, type of transmission and type of carburetion.

Substitution allowances were established to take into account localized vehicle distribution factors and other vehicle acquisition obstacles. Substitution tolerances were:

100% exact vehicle match to listed make and model year

90% exact vehicle match to listed make, model year and engine displacement

70% exact vehicle match to the descriptions listed

The twenty diesel-powered vehicles tested in Phoenix were exempt from the above-described restrictions. The only requirement controlling the choice of diesels was that they be randomly selected and meet with the approval of the EPA.

2.3.2 Incentives

To encourage owner participation, an incentive package defined by EPA was offered for each vehicle tested. The package consisted of:

A $50 U.S. Savings Bond

A late-model loan vehicle to serve as a substitute for the test vehicle

Fuel for the loan vehicle

A full tank of fuel for the test vehicle after the tests were completed

2.3.3 Test Vehicle Solicitation

The cars recruited for testing under the Emission Factors Program were, by and large, privately owned. Vehicles tested in prior programs were called in when possible. Newly solicited cars completed the sample.

The re-examination of cars tested in earlier Emission Factors Programs was desireable to enable the EPA to evaluate changes in emission and other factors which occurred since the earlier test. Vehicles having received maintenance as a part of these earlier programs, however, were not to be solicited. Automotive Testing Laboratories sought those FY 75 Program vehicles which otherwise met the FY 77 Program criteria. The FY 75 Program vehicles which were retested under the FY 77 subject study were added to the test sample in a position which provided the closest possible match to the EPA-supplied test vehicle lists. As permitted under the contract, these vehicles were excluded from calculations relating to the substitution allowances described in 2.3.1 of this report. The number of FY 75 vehicles tested in the FY 77 sample is shown in the following table.

Site	Vehicles Tested in FY 77 (No.)	FY 75 Vehicles Tested in FY 77 (No.)	(% of Total)
Chicago	432	92	21.3
Houston	250	44	17.6
Phoenix	385	193	50.1
Denver	381	64	16.8
St. Louis	389	46	8.5
Washington, D.C.	250	36	14.4

The use of rental vehicles was permitted at all sites up to ten per cent for any model-year. Automotive Testing Laboratories did test some rental vehicles, but the cars were concentrated in the newer model years and the numbers were well under the ten per cent allowance.

The use of vehicles from civic, fraternal and other organizations was permitted up to fifty per cent. The use of groups of cars from automotive-oriented organizations, however, was prohibited. The vehicle acquisition plan used by Automotive Testing Laboratories did not include recruiting cars through organizations.

To locate the newly procured vehicles needed to complete the sample, Automotive Testing Laboratories followed an approved random vehicle acquisition plan. Several postal zip-code areas were selected on the basis of vehicle owner residence within the defined metropolitan area of owner access to the testing facility. Owners residing in these areas were selected from computer files by the random process of nth name selection whereby each 1, 2, 3, 4 or nth name appearing in the file is selected. The value of n is determined by the total number of vehicles of interest appearing in the zip-code areas versus the number of candidate vehicles needed. The computerized selection service was provided by a firm which specializes in these and related activities. Vehicle owners selected by the nth name selection were mailed an introductory letter and a post-paid information reply card. The letter, which explained the purpose of the program, the incentives and invited participation, was composed by Automotive Testing Laboratories and approved by the EPA and OMB before being released. The post-paid reply card provided for the owner supplying additional vehicle information not within the capacity of the mailing firm to provide.

Experience in prior programs provided the basis for determining the number of mailings. On a site-by-site basis affirmative responses to the mailings vary; however, responses number between five and ten per cent of the quantity mailed. An average of thirty mailings were sent for each vehicle tested. The mailing produces eighty-five to ninety per cent of the desired sample.

The remainder of the vehicles needed, less than ten per cent of the overall individual site samples, were obtained through means of direct appeals: through the news-media, to used-car lot managements, and to individual vehicle owners. News-media appeals were provided by the local newspapers, and television and radio stations. Appeals to individual vehicle owners were also made by other test participants and by our personnel who noticed the needed vehicle and contacted its owner.

The composition of the sample procured and tested at each site is listed by model year and make in Table 1, and by model year, inertia weight (shipping weight plus 400 lbs.), engine displacement category and number of engine cylinders in Table 2.

TABLE 1

SUMMARY OF SAMPLE VEHICLE MAKES

CHICAGO

MANUFACTURER	1972	1973	1974	1975	1976	1977	1978	TOTAL
DOMESTICS								
AMC	1	1	1	3	2	3	0	11
BUICK	2	3	2	5	7	11	0	30
CADILLAC	1	1	1	2	3	5	0	13
CHEVROLET	9	9	7	16	21	31	0	93
CHRYSLER	1	1	0	2	1	1	0	6
DODGE	2	2	2	3	5	7	0	21
FORD	7	7	7	14	16	25	0	76
LINCOLN	0	0	0	1	1	2	0	4
MERCURY	2	2	1	3	5	7	0	20
OLDSMOBILE	2	3	2	6	9	13	0	35
PLYMOUTH	2	2	2	4	7	9	0	26
PONTIAC	2	3	2	4	7	12	0	30
IMPORTS								
CAPRI	1	1	1	0	0	0	0	3
COLT	0	0	0	0	1	1	0	2
DATSUN	1	1	1	3	4	5	0	15
FIAT	0	0	0	1	1	1	0	3
HONDA	0	0	0	1	2	3	0	6
MAZDA	0	1	1	1	0	0	0	3
MERCEDES	0	0	0	0	0	0	0	0
PEUGEOT	0	0	0	0	0	0	0	0
SUBARU	0	0	0	0	0	1	0	1
TOYOTA	1	1	1	3	5	7	0	18
VOLKSWAGON	2	2	1	3	3	5	0	16
TOTAL	36	40	32	75	100	149	0	432

TABLE 1 (CONT.)

SUMMARY OF SAMPLE VEHICLE MAKES

DENVER

MANUFACTURER	1972	1973	1974	1975	1976	1977	1978	TOTAL
DOMESTICS								
AMC	1	1	1	2	2	2	0	9
BUICK	2	3	2	3	4	5	2	21
CADILLAC	1	1	1	1	2	3	1	10
CHEVROLET	9	9	7	10	14	16	5	70
CHRYSLER	1	1	0	1	1	1	0	5
DODGE	2	2	2	2	4	3	1	16
FORD	7	7	7	8	11	13	4	57
LINCOLN	0	0	0	1	1	1	0	3
MERCURY	2	2	1	2	3	3	2	15
OLDSMOBILE	2	3	2	4	5	7	3	26
PLYMOUTH	2	2	2	3	4	4	1	18
PONTIAC	2	3	2	3	4	6	2	22
IMPORTS								
CAPRI	1	1	1	0	0	0	0	3
COLT	0	0	0	0	0	0	0	0
DATSUN	1	1	1	2	3	3	1	12
FIAT	0	0	0	1	1	0	0	2
HONDA	0	0	0	1	1	2	0	4
MAZDA	0	1	1	1	0	0	0	3
MERCEDES	0	0	0	0	0	0	0	0
PEUGEOT	0	0	0	0	0	0	0	0
SUBARU	0	0	0	0	0	0	0	0
TOYOTA	1	1	1	2	3	4	1	13
VOLKSWAGON	2	2	1	2	2	2	1	12
TOTAL	36	40	32	49	65	75	24	321

TABLE 1 (CONT.)

SUMMARY OF SAMPLE VEHICLE MAKES

HOUSTON

MANUFACTURER	1972	1973	1974	1975	1976	1977	1978	TOTAL
DOMESTICS								
AMC	1	1	1	2	2	1	0	8
BUICK	2	3	2	2	3	4	0	16
CADILLAC	1	1	1	1	2	2	0	8
CHEVROLET	9	9	7	8	10	12	0	55
CHRYSLER	1	1	0	1	0	0	0	3
DODGE	2	2	2	1	3	3	0	13
FORD	7	7	7	6	9	10	0	46
LINCOLN	0	0	0	0	0	1	0	1
MERCURY	2	2	1	2	2	2	0	11
OLDSMOBILE	2	3	2	3	4	5	0	19
PLYMOUTH	2	2	2	2	3	3	0	14
PONTIAC	2	3	2	2	3	5	0	17
IMPORTS								
CAPRI	1	1	1	0	0	0	0	3
COLT	0	0	0	0	0	0	0	0
DATSUN	1	1	1	2	2	2	0	9
FIAT	0	0	0	0	0	0	0	0
HONDA	0	0	0	1	1	1	0	3
MAZDA	0	1	1	0	0	0	0	2
MERCEDES	0	0	0	0	0	0	0	0
PEUGEOT	0	0	0	0	0	0	0	0
SUBARU	0	0	0	0	0	0	0	0
TOYOTA	1	1	1	2	3	3	0	11
VOLKSWAGON	2	2	1	2	2	2	0	11
TOTAL	36	40	32	37	49	56	0	250

TABLE 1 (CONT.)

SUMMARY OF SAMPLE VEHICLE MAKES

PHOENIX

MANUFACTURER	1972	1973	1974	1975	1976	1977	1978	TOTAL
DOMESTICS								
AMC	1	1	1	1	2	3	0	9
BUICK	2	3	2	2	5	11	0	25
CADILLAC	1	1	1	1	2	5	0	11
CHEVROLET	9	9	7	7	16	32	0	80
CHRYSLER	1	1	0	1	1	1	0	5
DODGE	2	2	2	1	4	7	0	18
FORD	7	7	7	6	13	25	0	65
LINCOLN	0	0	0	0	1	2	0	3
MERCURY	2	2	1	1	4	7	0	17
OLDSMOBILE	2	3	2	2	6	13	0	28
PLYMOUTH	2	2	2	2	5	9	0	22
PONTIAC	2	3	2	2	5	12	0	26
IMPORTS								
CAPRI	1	1	1	0	0	0	0	3
COLT	0	0	0	0	0	1	0	1
DATSUN	1	1	1	2	3	5	0	13
FIAT	0	0	0	0	1	1	0	2
HONDA	0	0	0	0	2	3	0	5
MAZDA	0	1	1	0	0	0	0	2
MERCEDES	0	0	0	0	0	0	0	0
PEUGEOT	0	0	0	0	0	0	0	0
SUBARU	0	0	0	0	0	1	0	1
TOYOTA	1	1	1	2	3	7	0	15
VOLKSWAGON	2	2	1	2	2	5	0	14
TOTAL	36	40	32	32	75	150	0	365

TABLE 1 (CONT.)

SUMMARY OF SAMPLE VEHICLE MAKES

PHOENIX - DIESEL

MANUFACTURER	1964 THRU 1972	1973	1974	1975	1976	1977	1978	TOTAL
DOMESTICS								
AMC	0	0	0	0	0	0	0	0
BUICK	0	0	0	0	0	0	0	0
CADILLAC	0	0	0	0	0	0	0	0
CHEVROLET	0	0	0	0	0	0	0	0
CHRYSLER	0	0	0	0	0	0	0	0
DODGE	0	0	0	0	0	0	0	0
FORD	0	0	0	0	0	0	0	0
LINCOLN	0	0	0	0	0	0	0	0
MERCURY	0	0	0	0	0	0	0	0
OLDSMOBILE	0	0	0	0	0	0	0	0
PLYMOUTH	0	0	0	0	0	0	0	0
PONTIAC	0	0	0	0	0	0	0	0
IMPORTS								
CAPRI	0	0	0	0	0	0	0	0
COLT	0	0	0	0	0	0	0	0
DATSUN	0	0	0	0	0	0	0	0
FIAT	0	0	0	0	0	0	0	0
HONDA	0	0	0	0	0	0	0	0
MAZDA	0	0	0	0	0	0	0	0
MERCEDES	9	1	2	3	2	2	0	19
PEUGEOT	0	0	1	0	0	0	0	1
SUBARU	0	0	0	0	0	0	0	0
TOYOTA	0	0	0	0	0	0	0	0
VOLKSWAGON	0	0	0	0	0	0	0	0
TOTAL	9	1	3	3	2	2	0	20

TABLE 1 (CONT.)

SUMMARY OF SAMPLE VEHICLE MAKES

WASH. D.C.

MANUFACTURER	1972	1973	1974	1975	1976	1977	1978	TOTAL
DOMESTICS								
AMC	1	1	1	2	2	1	0	8
BUICK	2	3	2	2	3	4	0	16
CADILLAC	1	1	1	1	2	2	0	8
CHEVROLET	9	9	7	8	10	12	0	55
CHRYSLER	1	1	0	1	0	0	0	3
DODGE	2	2	2	1	3	3	0	13
FORD	7	7	7	6	9	10	0	46
LINCOLN	0	0	0	0	0	1	0	1
MERCURY	2	2	1	2	2	2	0	11
OLDSMOBILE	2	3	2	3	4	5	0	19
PLYMOUTH	2	2	2	2	3	3	0	14
PONTIAC	2	3	2	2	3	5	0	17
IMPORTS								
CAPRI	1	1	1	0	0	0	0	3
COLT	0	0	0	0	0	0	0	0
DATSUN	1	1	1	2	2	2	0	9
FIAT	0	0	0	0	0	0	0	0
HONDA	0	0	0	1	1	1	0	3
MAZDA	0	1	1	0	0	0	0	2
MERCEDES	0	0	0	0	0	0	0	0
PEUGEOT	0	0	0	0	0	0	0	0
SUBARU	0	0	0	0	0	0	0	0
TOYOTA	1	1	1	2	3	3	0	11
VOLKSWAGON	2	2	1	2	2	2	0	11
TOTAL	36	40	32	37	49	56	0	250

TABLE 1 (CONT.)

SUMMARY OF SAMPLE VEHICLE MAKES

ST. LOUIS

MANUFACTURER	1972	1973	1974	1975	1976	1977	1978	TOTAL
DOMESTICS								
AMC	1	1	1	1	2	3	0	9
BUICK	2	3	2	2	5	11	2	27
CADILLAC	1	1	1	1	2	5	1	12
CHEVROLET	9	9	7	7	16	32	5	85
CHRYSLER	1	1	0	1	1	1	0	5
DODGE	2	2	2	1	4	7	1	19
FORD	7	7	7	6	13	25	4	69
LINCOLN	0	0	0	0	1	2	0	3
MERCURY	2	2	1	1	4	7	2	19
OLDSMOBILE	2	3	2	2	6	13	3	31
PLYMOUTH	2	2	2	2	5	9	1	23
PONTIAC	2	3	2	2	5	12	2	28
IMPORTS								
CAPRI	1	1	1	0	0	0	0	3
COLT	0	0	0	0	0	1	0	1
DATSUN	1	1	1	2	3	5	1	14
FIAT	0	0	0	0	1	1	0	2
HONDA	0	0	0	0	2	3	0	5
MAZDA	0	1	1	0	0	0	0	2
MERCEDES	0	0	0	0	0	0	0	0
PEUGEOT	0	0	0	0	0	0	0	0
SUBARU	0	0	0	0	0	1	0	1
TOYOTA	1	1	1	2	3	7	1	16
VOLKSWAGON	2	2	1	2	2	5	1	15
TOTAL	36	40	32	32	75	150	24	389

TABLE 2

SUMMARY OF TEST VEHICLE CHARACTERISTICS BY MODEL-YEAR

CHICAGO

	1972	1973	1974	1975	1976	1977	1978	TOTAL
MILEAGE INTERVALS								
10000 & UNDER	0	0	0	2	7	40	0	49
10001 - 20000	0	5	2	9	38	86	0	140
20001 - 30000	2	3	8	27	30	20	0	90
30001 - 40000	4	4	10	21	14	3	0	56
40001 - 50000	6	7	5	6	9	0	0	33
50001 & OVER	24	21	7	10	2	0	0	64
INERTIA WEIGHTS IN POUNDS								
1750	0	0	0	0	0	0	0	0
2000	1	0	0	1	2	2	0	6
2250	2	1	2	5	5	17	0	32
2500	2	5	0	2	3	2	0	14
2750	3	4	3	4	8	7	0	29
3000	4	4	3	7	4	8	0	30
3500	2	3	2	12	14	16	0	49
4000	10	10	7	15	26	29	0	97
4500	9	9	10	16	20	45	0	109
5000	3	1	5	6	13	19	0	47
5500	0	3	0	7	5	4	0	19
DISPLACEMENT (CUBIC INCHES)								
UNDER 251	12	14	10	28	34	63	0	161
251 - 330	4	5	4	11	18	30	0	72
331 - 399	12	12	11	25	28	31	0	119
OVER 399	8	9	7	11	20	25	0	80
NUMBER OF ENGINE CYLINDERS								
ROTARY	0	1	1	1	0	0	0	3
4	7	10	5	15	20	35	0	92
6	6	3	5	13	15	31	0	73
8	23	26	21	46	65	83	0	264
TOTAL	36	40	32	75	100	149	0	432

TABLE 2 (CONT.)

SUMMARY OF TEST VEHICLE CHARACTERISTICS BY MODEL-YEAR

DENVER

	1972	1973	1974	1975	1976	1977	1978	TOTAL
MILEAGE INTERVALS								
10000 & UNDER	0	0	0	0	1	35	23	59
10001 - 20000	0	0	2	3	26	32	1	64
20001 - 30000	1	5	6	13	26	8	0	59
30001 - 40000	3	2	7	14	3	0	0	29
40001 - 50000	9	9	10	11	6	0	0	45
50001 & OVER	23	24	7	8	3	0	0	65
INERTIA WEIGHTS IN POUNDS								
1750	0	0	0	0	0	0	0	0
2000	1	1	0	1	2	1	0	6
2250	0	1	2	3	5	6	2	19
2500	3	0	1	2	0	2	1	9
2750	6	7	3	3	3	3	0	25
3000	3	4	6	4	6	5	0	28
3500	4	5	3	6	11	8	10	47
4000	7	10	7	10	16	28	6	84
4500	9	7	5	11	16	13	1	62
5000	2	4	4	5	3	6	4	28
5500	1	1	1	4	3	3	0	13
DISPLACEMENT (CUBIC INCHES)								
UNDER 251	12	14	12	18	24	29	9	118
251 - 330	6	5	4	7	12	12	7	53
331 - 399	10	12	10	13	16	26	4	91
OVER 399	8	9	6	11	13	8	4	59
NUMBER OF ENGINE CYLINDERS								
ROTARY	0	1	1	0	0	0	0	2
4	9	9	8	11	15	17	3	72
6	4	4	4	8	11	13	6	50
8	23	26	19	30	39	45	15	197
TOTAL	36	40	32	49	65	75	24	321

TABLE 2 (CONT.)

SUMMARY OF TEST VEHICLE CHARACTERISTICS BY MODEL-YEAR

HOUSTON

	1972	1973	1974	1975	1976	1977	1978	TOTAL
MILEAGE INTERVALS								
10000 & UNDER	0	0	0	0	0	5	0	5
10001 - 20000	1	0	0	0	5	25	0	31
20001 - 30000	2	1	2	5	16	22	0	48
30001 - 40000	5	4	6	17	18	4	0	54
40001 - 50000	5	4	10	7	7	0	0	33
50001 & OVER	23	31	14	8	3	0	0	79
INERTIA WEIGHTS IN POUNDS								
1750	0	0	0	0	0	0	0	0
2000	0	1	0	1	1	1	0	4
2250	1	0	1	4	4	5	0	15
2500	3	4	1	0	1	1	0	10
2750	5	5	4	2	3	1	0	20
3000	4	3	2	3	2	4	0	18
3500	4	8	5	6	10	4	0	37
4000	7	8	4	8	14	17	0	58
4500	7	6	12	7	12	16	0	60
5000	5	4	2	4	0	6	0	21
5500	0	1	1	2	2	1	0	7
DISPLACEMENT (CUBIC INCHES)								
UNDER 251	12	14	11	15	18	23	0	93
251 - 330	5	4	3	5	11	10	0	38
331 - 399	11	14	10	9	15	13	0	72
OVER 399	8	8	8	8	5	10	0	47
NUMBER OF ENGINE CYLINDERS								
ROTARY	0	1	1	0	0	0	0	2
4	9	10	8	9	11	12	0	59
6	4	3	2	7	9	12	0	37
8	23	26	21	21	29	32	0	152
TOTAL	36	40	32	37	49	56	0	250

TABLE 2 (CONT.)

SUMMARY OF TEST VEHICLE CHARACTERISTICS BY MODEL-YEAR

PHOENIX

	1972	1973	1974	1975	1976	1977	1978	TOTAL
MILEAGE INTERVALS								
10000 & UNDER	0	0	0	0	7	62	0	69
10001 - 20000	0	1	1	1	32	76	0	111
20001 - 30000	1	4	5	16	20	11	0	57
30001 - 40000	5	4	7	10	12	1	0	39
40001 - 50000	4	13	12	3	1	0	0	33
50001 & OVER	26	18	7	2	3	0	0	56
INERTIA WEIGHTS IN POUNDS								
1750	0	0	0	0	0	0	0	0
2000	0	0	0	1	2	2	0	5
2250	3	2	2	1	6	13	0	27
2500	2	2	0	1	2	6	0	13
2750	2	5	5	1	3	4	0	20
3000	4	4	2	4	5	13	0	32
3500	7	3	4	10	17	12	0	53
4000	5	9	7	5	18	36	0	80
4500	10	10	8	6	15	47	0	96
5000	2	5	3	1	3	9	0	23
5500	1	0	1	2	4	8	0	16
DISPLACEMENT (CUBIC INCHES)								
UNDER 251	9	11	11	12	25	63	0	131
251 - 330	4	5	3	7	16	26	0	61
331 - 399	12	14	10	6	20	35	0	97
OVER 399	11	10	8	7	14	26	0	76
NUMBER OF ENGINE CYLINDERS								
ROTARY	0	1	1	0	0	0	0	2
4	7	8	6	7	18	38	0	84
6	3	3	4	5	9	27	0	51
8	26	28	21	20	48	85	0	228
TOTAL	36	40	32	32	75	150	0	365

TABLE 2 (CONT.)

SUMMARY OF TEST VEHICLE CHARACTERISTICS BY MODEL-YEAR

PHOENIX - DIESEL

	1964 THRU 1972	1973	1974	1975	1976	1977	1978	TOTAL
MILEAGE INTERVALS								
10000 & UNDER	0	0	0	0	0	1	0	1
10001 - 20000	0	0	0	1	1	1	0	3
20001 - 30000	0	0	0	0	0	0	0	0
30001 - 40000	0	0	1	0	0	0	0	1
40001 - 50000	1	1	2	0	1	0	0	5
50001 & OVER	8	0	0	2	0	0	0	10
INERTIA WEIGHTS IN POUNDS								
1750	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2250	0	0	0	0	0	0	0	0
2500	0	0	0	0	0	0	0	0
2750	0	0	0	0	0	0	0	0
3000	5	0	1	0	0	0	0	6
3500	4	1	2	3	0	0	0	10
4000	0	0	0	0	2	2	0	4
4500	0	0	0	0	0	0	0	0
5000	0	0	0	0	0	0	0	0
5500	0	0	0	0	0	0	0	0
DISPLACEMENT (CUBIC INCHES)								
UNDER 251	9	1	3	3	2	2	0	20
251 - 330	0	0	0	0	0	0	0	0
331 - 399	0	0	0	0	0	0	0	0
OVER 399	0	0	0	0	0	0	0	0
NUMBER OF ENGINE CYLINDERS								
ROTARY	0	0	0	0	0	0	0	0
4	9	1	3	1	0	0	0	14
5	0	0	0	2	2	2	0	6
8	0	0	0	0	0	0	0	0
TOTAL	9	1	3	3	2	2	0	20

TABLE 2 (CONT.)
SUMMARY OF TEST VEHICLE CHARACTERISTICS BY MODEL-YEAR
WASH. D.C.

	1972	1973	1974	1975	1976	1977	1978	TOTAL
MILEAGE INTERVALS								
10000 & UNDER	0	2	0	0	2	6	0	10
10001 - 20000	0	1	1	1	7	36	0	46
20001 - 30000	2	1	0	6	16	11	0	36
30001 - 40000	2	6	7	6	14	1	0	36
40001 - 50000	6	5	7	6	8	0	0	32
50001 & OVER	26	25	17	18	2	2	0	90
INERTIA WEIGHTS IN POUNDS								
1750	0	0	0	0	0	0	0	0
2000	0	0	0	1	3	1	0	5
2250	2	3	1	3	3	4	0	16
2500	3	1	1	1	1	1	0	8
2750	4	6	5	1	5	3	0	24
3000	4	3	0	3	0	4	0	14
3500	3	4	7	6	11	2	0	33
4000	6	11	8	9	10	17	0	61
4500	9	9	6	6	11	18	0	59
5000	5	2	3	6	3	5	0	24
5500	0	1	1	1	2	1	0	6
DISPLACEMENT (CUBIC INCHES)								
UNDER 251	12	13	11	14	19	23	0	92
251 - 330	5	5	4	6	12	12	0	44
331 - 399	11	14	11	10	10	12	0	68
OVER 399	8	8	6	7	8	9	0	46
NUMBER OF ENGINE CYLINDERS								
ROTARY	0	1	1	0	0	0	0	2
4	9	8	6	9	12	12	0	56
6	4	4	4	6	9	11	0	38
8	23	27	21	22	28	33	0	154
TOTAL	36	40	32	37	49	56	0	250

TABLE 2 (CONT.)
SUMMARY OF TEST VEHICLE CHARACTERISTICS BY MODEL-YEAR
ST. LOUIS

	1972	1973	1974	1975	1976	1977	1978	TOTAL
MILEAGE INTERVALS								
10000 & UNDER	0	0	0	0	0	9	9	18
10001 - 20000	0	0	0	4	9	62	14	89
20001 - 30000	0	0	4	2	21	49	1	77
30001 - 40000	2	10	9	8	18	10	0	57
40001 - 50000	1	6	7	10	16	4	0	44
50001 & OVER	33	24	12	8	11	16	0	104
INERTIA WEIGHTS IN POUNDS								
1750	0	0	0	0	0	0	0	0
2000	0	1	0	0	1	0	0	2
2250	1	2	1	1	4	12	2	23
2500	4	3	2	2	1	7	0	19
2750	3	5	2	2	4	7	1	24
3000	3	2	2	4	8	12	1	32
3500	4	4	6	3	10	9	7	43
4000	8	12	6	7	14	37	5	89
4500	9	9	9	7	17	46	6	103
5000	3	1	2	4	12	16	2	40
5500	1	1	2	2	4	4	0	14
DISPLACEMENT (CUBIC INCHES)								
UNDER 251	12	15	11	12	26	61	9	146
251 - 330	4	5	5	4	14	33	6	71
331 - 399	12	13	10	9	17	30	5	96
OVER 399	8	7	6	7	18	26	4	76
NUMBER OF ENGINE CYLINDERS								
ROTARY	0	1	0	0	0	0	0	1
4	8	10	7	8	16	35	3	87
6	4	4	5	5	12	27	6	63
8	24	25	20	19	47	88	15	238
TOTAL	36	40	32	32	75	150	24	389

2.3.3.1 Phoenix Diesel Test Vehicle Solicitation - The inability to distinguish gasoline- from diesel-powered vehicles precluded using direct mail solicitation to procure diesels for testing. Diesels were instead obtained from direct appeals to individual owners and referrals from other test participants.

Composition of the diesel test vehicle sample is separately identified in Tables 1 and 2.

2.3.4 Test Vehicle Handling

Laboratory personnel made telephone contact with the owners of needed cars, scheduling an appointment for vehicle check in. Prospects were selected from either the FY 75 Program information files or from returned information reply cards. The privately owned test vehicles were delivered to the laboratory. Rental cars and cars obtained from car lots were picked up and delivered by laboratory personnel.

During vehicle check in, the prospective test car was examined to confirm its compliance with sample specifications and to assure its suitability for testing. Some vehicles were rejected because of an incorrect engine, carburetor or other owner-supplied equipment identifications. Others were rejected at this or some subsequent point due to exhaust system leaks, bad brakes or other impediments to a well-regulated test. A detailed inspection of the test vehicle was recorded to document the incoming condition of the vehicle. Following this inspection, vehicle exchange agreements, which serve as a safeguard for both the loan and the test vehicle, were completed. An EPA-furnished questionnaire, which sought information about vehicle usage and maintenance frequency, was administered to the owner. A pick-up time was arranged with the owner. The car was then removed to a staging area where the remainder of the pretest operations were completed.

After testing was concluded, the car was returned to the staging area for the necessary after-test procedures and for the gas tank to be filled.

The car was then parked in a designated area where it remained until picked up by its owner.

2.4 FACILITIES AND EQUIPMENT

2.4.1 Test Locations and Facilities - Two permanent and four temporary facilities were used in the study. The locations and elevations of these facilities are as follows:

Denver	19900 East Colfax Avenue Aurora, Colorado 5,480 ft. above sea level Testing performed 11/77 through 4/78
St. Louis	10862 Metro Court Maryland Heights, Missouri 520 ft. above sea level Testing performed 8/78 through 12/78
Chicago	837 Fairway Drive Bensenville, Illinois 600 ft. above sea level Testing performed 1/78 through 6/78
Phoenix	1721 West 10th Place Tempe, Arizona 1100 ft. above sea level Testing performed 10/77 through 12/77
Washington, D.C.	8140 Cryden Way Forestville, Maryland 275 ft. above sea level Testing performed 7/78 through 8/78
Houston	8566 Katy Freeway, Suite 124 Houston, Texas 60 ft. above sea level Testing performed 6/78 through 7/78

The laboratory in Denver is a permanent facility containing about 20,000 square feet of office and laboratory area. The facility is situated six miles east of Denver. Testing under the contract was performed in an area of the facility containing about 7,000 square feet. Ambient air temperature within this portion of the building is maintained through the use of L-P gas heaters and evaporative coolers. The St. Louis laboratory is also a permanent facility which has about 12,000 square feet of office and laboratory area. The building is located nine miles south of St. Louis. The ambient air temperature in the soak and test areas is controlled by overhead heaters and by four portable 3 1/2 ton air refrigeration units.

The other laboratories were established and maintained as temporary facilities. The Chicago laboratory was situated less than one mile west of the Chicago boundary and encompassed 15,000 square feet of office and laboratory space. A low-temperature soak and test area occupied one-third of the total area. Vehicle soak and testing area ambient air temperatures were controlled by heaters provided with the building and by four of the portable refrigeration units described above. The Phoenix facility contained 8,000 square feet of office and laboratory area, and was located one mile east of the Phoenix city limit. Heat generated by vehicle operation on the dynamometer was generally effective in maintaining the necessary ambient level. A gas unit heater provided the balance of heat. Permanently installed evaporative type air coolers were used when needed. The laboratory in Washington, D.C. encompassed 18,000 square feet of office and laboratory area and was located twelve miles northeast of the Washington, D.C. boundary. Cooling was provided by four portable air refrigeration units. The Houston facility, located within the Houston city limits, contained 7,200 square feet of laboratory and office space. Cooling for the facility was furnished by three portable air refrigeration units.

2.4.2 Constant Volume Samplers - One set of test equipment, designated Cell B, was used in Phoenix, Chicago and Washington, D.C. A second set of equipment, designated Cell A, was used first in Houston, then was permanently installed in St. Louis. A third set of equipment, Cell D, is permanently installed at the Denver Site.

Three constant volume samplers (CVS) were used. Each was designed and Constructed by Automotive Environmental System, Inc. (AESI) of Westminster, California. The units are of the positive-displacement pump type, nominally air-flow rated at 325 cubic feet per minute and equipped with gas-to-water heat exchangers. Each is of six bag (three sample and three background) design. Model 1000 design to facilitate semi-automated sample bag purging and evacuating functions. Automated sampling system leak-check features were also incorporated into the units. Each unit meets the current 40 CFR 86 requirements for constant volume samplers.

2.4.3 Emission Analysis Consoles

Consoles for measuring the mass (CVS dilute) and raw (tailpipe) emissions in the exhaust were utilized. The three console sets, each of which included a system for measuring dilute and a system for measuring tailpipe emissions, were designed and constructed by Automotive Testing Laboratories. An additional console, also designed and constructed by Automotive Testing Laboratories, was used for measuring diesel hydrocarbon emissions in Phoenix. The consoles, and the data system which records the readings from the console, and other analytical equipment are discussed below.

2.4.3.1 Mass (CVS Dilute) Emission Analysis Consoles - The mass emission analysis consoles were designed to meet the current 40 CFR 86 requirements for emissions analytical system. Analytical instruments contained in the consoles are described below with Cell A, B, and D console locations as noted:

Bendix Model 8501 NDIR CO Analyzer
(A), Operational Ranges:

0-.3%
0-3%
0-5%

Bendix Model 8501 NDIR CO Analyzer
(A), Operational Ranges:

0-100 ppm
0-500 ppm

Beckman Model 315 NDIR CO Analyzer
(B), Operational Ranges:

- 0-.3%
- 0-3%
- 0-5%

Beckman Model 865 NDIR CO Analyzer
(D), Operational Ranges:

- 0-.3%
- 0-3%
- 0-5%

Bendix Model 8501 NDIR CO Analyzer
(B&D), Operational Ranges:

- 0-100 ppm
- 0-500 ppm

Beckman Model 864 NDIR CO_2 Analyzer
(A), Operational Ranges:

- 0-2.5%
- 0-4%
- 0-8%

Beckman Model 315 NDIR CO_2 Analyzer
(B&D), Operational Ranges:

- 0-2%
- 0-4%
- 0-8%

Beckman Model 400 FID HC Analyzer
(A,B&D), Operational Ranges:

- 0-50 ppm
- 0-100 ppm
- 0-300 ppm

Beckman Model 400 FID HC Analyzer
(A,B&D), Operational Ranges:

- 0-1,000 ppm
- 0-3,000 ppm
- 0-10,000 ppm

Thermo Electron Model 10B CL NO-NOX Analyzer
(A), Operational Ranges:

- 0-100 ppm
- 0-250 ppm
- 0-1,000 ppm
- 0-2,500 ppm

Thermo Electron Model 10A CL NO-NOX Analyzer
(B&D), Operational Ranges:

0-100 ppm
0-250 ppm
0-1,000 ppm
0-2,500 ppm

All plumbing in the sampling and calibration system of the analytical console, including the sample, calibration and zero gas lines, the CVS and all valves and fittings, is of stainless steel or teflon construction.

Operation of the emission analysis consoles was such that sample readings were generally obtained in the upper two-thirds of the respective analytical instrument range. Separate gases were used to span the instruments at a valve which is nominally eighty per cent of full scale for each of the operating ranges.

2.4.3.2 Raw (Tailpipe) Exhaust Emission Analysis Consoles - Separate emission analysis consoles were used for the tailpipe emission tests. The consoles in Cell A, B and D were equipped with the following emission measuring instruments:

Thermo Electron Model 10B CL NO-NOX Analyzer
(A), Operational Ranges:

0-100 ppm
0-250 ppm
0-1,000 ppm
0-2,500 ppm

Chrysler Model III C NDIR HC&CO Instrument
(A), Operational Ranges:

0-300 ppm C_6
0-2,000 ppm C_6
0-.5% CO
0-10% CO

Thermo Electron Model 10A CL NO-NOX Analyzer
(B&D), Operational Ranges:

0-100 ppm
0-250 ppm
0-1,000 ppm
0-2,500 ppm

Chrylser Model III C NDIR HC&CO Instrument
(D), Operational Ranges:

0-200 ppm C_6
0-500 ppm C_6
0-2,000 ppm C_6
0-.5% CO
0-2.5% CO
0-10% CO

Sun Model EPA-75 NDIR HC&CO Instruments
(B), Operational Ranges:

0-200 ppm C_6
0-500 ppm C_6
0-2,000 ppm C_6
0-.5% CO
0-2.5% CO
0-10% CO

To provide a more positive identification of the range in use, these instruments were modified by the installation of color-coded lights. The color of these lights corresponded to the color code of the meter scale in use. A separate span HC/CO gas was used on each instrument.

2.4.3.3 Diesel Exhaust Emission Analysis Console - The console used to measure hydrocarbon emissions from the diesel-powered vehicles in Phoenix contained a Scott Laboratories, Inc., dilution air filtration system and a Beckman Model 402 FID HC Analyzer, with the following operational ranges:

0-300 ppm C
0-1,000 ppm C
0-3,000 ppm C
0-10,000 ppm C

The Beckman 402 Analyzer plumbing system is constructed of stainless steel. During testing the detector, filter and sample line functioned at a temperature of 375° F. A Texas Instrument Model Servo/Riter II, crossover pen, ten inch, strip chart recorder continuously reported the output of the analyzer.

2.4.3.4 Data Acquisition System - A data acquisition system was retained at each site to integrate the data generated by the mass emission analytical and other test equipment. Cells A, B and D are equipped with a NOVA 2 computer and two-channel Texas Instruments Model Servo/Riter II, crossover pen, ten inch, strip chart recorders. Cells B and D are outfitted with Model ASR 33 Teletypes. Cell A was equipped with a Model LA36 DECwriter II terminal. System software accomodates integration of analyzer outputs which print out on the teletype or terminal. The TI Model Servo/Riter II generates chart recordings of the outputs.

2.4.4 Laboratory Standard Calibration Gases

Laboratory standard calibration gases were used to fix analytical system responses. Each gas in the Cell A, B and D complement corresponds to EPA standards. Gases were named and replaced as needed. The concentrations of the gases are provided in the table below:

CELL A

HC (ppm C)		Propane in Zero Grade Air	
4.81	44.4	96.5	1337.0
9.7	51.15	132.0	2692.7
12.49	51.9	269.0	4863.0
22.1	52.27	450.0	9111.0
23.35	87.9	887.0	

NO_x (ppm)		Diluent Zero Grade Nitrogen	
4.81	48.3	96.5	475.8
9.7	51.15	96.7	977.4
12.49	51.9	120.9	1235.2
23.35	52.27	239.9	2256.9

CO_2 (mole %)		Diluent Zero Grade Nitrogen	
.300	1.200	2.270	4.470
.610	1.510	3.146	5.880
.920	1.840	3.380	7.220

CO (mole %)		Diluent Zero Grade Nitrogen	
.464	1.530	2.240	3.760
1.120	1.880	2.660	4.540

CO (ppm)		Diluent Zero Grade Nitrogen	
15.56	70.05	304.40	1439.0
28.95	81.95	376.30	1920.0
41.41	144.60	478.60	2384.0
54.70	228.10	942.0	2777.0

CELL B

HC (ppm C)		Propane in Zero Grade Air	
4.81	45.49	153.63	1422.0
9.7	51.15	286.55	2868.0
12.49	51.50	481.0	4780.0
21.33	51.80	930.0	7310.0
23.35	96.5		

NO_x (ppm)		Diluent Zero Grade Nitrogen	
48.0	131.8	439.0	1351.1
97.0	245.0	897.0	2447.0

CO_2 (mole %)		Diluent Zero Grade Nitrogen	
.406	1.410	2.780	5.620
.726	1.736	3.610	7.250
1.000	1.990		

CO (mole %)		Diluent Zero Grade Nitrogen	
.250	.781	2.030	3.760
.524	1.290	2.750	4.800

CO (ppm)		Diluent Zero Grade Nitrogen	
12.24	76.88	357.37	1307.41
25.88	91.42	471.21	2007.79
36.46	143.28	1096.75	2505.26

CELL D

HC (ppm C)		Propane in Zero Grade Air	
8.64	60.93	243.99	935.70
14.76	82.93	277.71	1401.45
24.16	94.64	467.39	2759.12
28.54	148.49	680.76	4940.76
39.51	190.35	771.29	8568.30

NO_x (ppm)		Diluent Zero Grade Nitrogen	
18.78	75.26	192.40	906.25
35.00	93.64	225.57	1204.60
50.73	113.78	512.21	2435.41
62.32	154.24		

CO_2 (mole %)		Diluent Zero Grade Nitrogen	
.413	1.560	2.812	5.572
.831	1.801	3.590	7.225
1.010	1.956		

CO (mole %)		Diluent Zero Grade Nitrogen	
.274	1.437	3.851	7.274
.5021	1.989	4.533	8.985
.830	2.744		

CO(ppm)		Diluent Zero Grade Nitrogen	
12.0	65.96	350.27	1326.52
23.21	93.67	490.74	2127.41
37.14	159.74	493.95	2748.65
48.04	251.32		

2.4.5 Chassis Dynamometers

Three chassis dynamometers were used during the program. One dynamometer was in Cell B, and operated in Chicago, Phoenix and Washington, D.C. A second dynamometer was in Cell D, and was used in Denver. The third dynamometer was initially operated in Chicago in the low temperature testing area. After completion of low temperature testing, this dynamometer was installed in Cell A, and was used in Houston and St. Louis.

Each of the dynamometer roll sections is a Clayton Model ECE-50. The ECE-50 model has two seventy-eight inch long continuous drivewheel rolls which are 8 5/8 inches in diameter. Axial spacing between the two rolls is 17.25 inches. Each dynamometer is equipped with a fifty-horsepower water-brake absorption unit and a corresponding torque bridge (solid state), and power and speed display unit. A Clayton 1,750 to 5,500 pound direct-drive flywheel assembly amplifies each roll unit. The flywheel assembly can be fixed in 250-pound increments from 1,750 pounds to 3,000 pounds and in 500-pound increments from 3,000 pounds to 5,500 pounds.

The dynamometers used in Phoenix, Chicago, Washington, D.C. and Houston were mounted above the floor using a single I-beam support frame. Two sets of trussed entrance/exit ramps furnished vehicle access to the dynamometer. The ramps were positioned so that both rear- and front-wheel drive vehicles were level when situated for testing.

2.4.6 Sealed Housing for Evaporative Determination

The evaporative emission tests conducted in Denver and St. Louis were performed using the Sealed Housing for Evaporative Determination (SHED) technique. The SHED is primarily of aluminum construction. Five expansion panels or windows, each of two feet by three feet dimensions, are situated in the back and in one of the side walls of the enclosure. The door of the enclosure is also designed to act as an expansion panel. The panels are of Tedlar construction. The nominal dimensions of the SHED in St. Louis are twenty-one feet by twelve feet by ten feet. The two Denver SHEDs have nominal dimensions of twenty-one feet by ten feet by eight feet and of twenty-four feet by twelve feet by ten feet.

Two air-to-water heat exchangers regulated the ambient air temperature inside the enclosure at between 68° and 86° F during testing. Each of the heaters is equipped with a radiator from a subcompact automobile and a propeller-type fan. The radiator and fan are contained by a small aluminum enclosure, with the fan located behind the radiator. In this configuration, each unit supplies about 450 cubic feet of air per minute. The units were located in opposite corners of the SHED with the air flow directed along the side of the enclosure. Each unit radiator was provided with a closed system water supply. The temperature of the water was maintained at 70° ± 2° F.

Two type J (iron-constantan) thermocouples were installed on opposite walls of the SHED to measure enclosure temperature. Each was located along the front-to-rear midline of the wall, three feet from the floor. The thermocouples were electrically joined to average the enclosure temperature of the two points.

A 2,000-watt (maximum) heating blanket applicably arranged over the vehicle gas tank heated the tank fuel during the diurnal (or heat build) segment of the test. A powerstat controlled electric power to the blanket which, in turn, controlled the heat-build rate of the fuel. To monitor the heat-build rate, a type J thermocouple was used. The intent of the arrangement was to locate the thermocouple at the approximate mid-point of the fuel outside the tank. The thermocouple was soldered to a cleaned area on the outside of the fuel tank above where the heat blanket contacts the fuel tank but below the forty per cent capacity fuel fill line.

A Beckman Model 400 FID HC analyzer monitored the hydrocarbon concentrations within the enclosure during the test. Operational ranges of this analyzer were 0-50 ppm, 0-100 ppm and 0-300 ppm C.

2.4.7 Miscellaneous Equipment

An Esterline Angus Model L01025 strip chart recorder was used to generate the driving speed/time profile of the various tests. This model is a dual channel, dual pen crossover, heat stylus recorder with a ten-inch chart. The recorder was calibrated for zero to 100 mph speeds. The required driving schedule is supplied to the leading recorder stylus by the data acquisition system NOVA 2 computer. The lagging pen is electrically coupled to the speed signal generator of the dynamometer. The latter produces a permanent record of the actual speeds at which the vehicle was operated during the entire test.

The Federal Test Procedure, the Highway Fuel Economy Test and other procedures require the use of an engine cooling fan during testing. A Hartzell

Model N24DW fan, a fixed speed, 5,245 cfm propeller type, satisfied this requirement.

Continuous recording of the soak area, wet/dry bulb and CVS sample temperatures was required. Several Rustrak Model 288 strip chart recorders indicated the temperatures. Model 288 recorders have an accuracy of ± 1° F. Soak area, wet/dry bulb and CVS sample temperature recorders were equipped with ranges of 30° F to 80° F, 50° F to 100° F and 100° F to 150° F, respectively. Additional Rustrak Model 288 recorders were equipped with the ranges 0° F to 100° F to monitor the soak room temperature and the underhood temperature of vehicles in soak in the low temperature area.

A racheting-type winch was used to secure the rear end of the car and to minimize rocking during dynamometer operation. To anchor vehicles on the dynamometer, wedge-type wheel chocks were placed at the outer side of the non-drive wheels. A rubber belt dressing applied to the drive wheels prior to the cold start portion of the test prevented tire slippage on the rolls.

Sun Electric Company timing lights, dwell meters and tachometers, and mechanic hand tools were used to measure engine parameters as required after the test.

For the dynamometer in the low-temperature test area, anti-freeze was added to the water which runs through the low-temperature dynamometer, to allow the power absorber unit (PAU) to function in below-freezing temperatures. The system was arranged so that the fluid was recycled rather than being run through only one time. After passing through the PAU, the fluid ran through a heat exchanger, then into a fifty-five gallon drum. From the drum it returned to the PAU.

Headset microphones, Model 10SB-A, manufactured by David Clark Co., Inc., were used during low-temperature testing to allow the vehicle operator and the instrument operator, who are situated in separate test areas, to communicate with one another.

Portable electric heaters were installed at strategic areas of the dynamometer in the low temperature test area to prevent freezing.

2.5 EQUIPMENT QUALIFICATIONS, CALIBRATION AND CROSS CHECK

To ensure that the test data are accurate, a quality assurance program was implemented and observed throughout the testing phases at each of the sites. Included in the program were requirements for both initial and periodic calibrations of equipment used in the tests, and periodic verification of these calibrations. Specifications for the performance of the equipment checks and the frequency at which they were to be performed were provided in the contract.

2.5.1 Constant Volume Sampler

The constant volume sampler was subject to a complete checkout and flow calibration prior to the start of testing at each site. A Meriam Model 50 MC2-6F laminar flow element with a rating of 1,000 cfm at eight inches H_2O was used as the flow standard in the initial calibration of each site CVS. Calibration of the flow element was performed by the National Bureau of Standards at its Nunn, Colorado facility.

During the initial calibration, CVS air flow, measured using the laminar flow element on the inlet side of the mass pump (CVS blower), was controlled by throttling. Blower flow rates were measured at five incremental changes in blower differential pressure on each side of the normal operating point. Flow rates at a total of ten points were measured. Auxiliary devices employed in the calibration included a mercury barometer to measure absolute ambient pressure, a close tolerance mercury thermometer to measure blower inlet temperature, a U-Tube water manometer to measure pressure drop across the blower and blower inlet pressure, and a close tolerance inclined water manometer to measure pressure drop across the laminar flow element. Once this calibration was completed, data from these devices were computer processed, the mid-range blower operating pressures were selected and the mid-range absolute blower flow rate was determined. Propane recovery tests were then performed to verify the accuracy of the flow calibration.

Integrity of the flow calibration and the respective portion of the sample system was subsequently checked on a daily basis through propane recovery tests. Up to twenty grams of instrument-grade propane were injected into the CVS in such a way that the amount yielded a propane recovery concentration in the upper one-third of the zero to 300 ppm C FID range. Propane measurement was performed by the bomb weight loss technique using a triple-beam balance accurate to twenty milligrams.

The specification for propane recovery was ± 2 per cent of the injected amount. If a propane recovery fell outside of this range, testing was suspended until the condition causing the out-of-tolerance recovery was corrected. Two consecutive successful recoveries were performed before testing was resumed.

2.5.2 Emission Analysis Console

2.5.2.1 Mass (Dilute) Exhaust Emission Analysis Console - Complete calibrations of the mass emission analysis console instruments were initially performed at each site and were checked each week thereafter until testing at the respective site was completed. Calibration curves for the emission analysis console CO, CO_2, HC and NO_x instruments were established using the gases listed under 2.4.4 of this report. The CO and CO_2 instruments were calibrated at seven comparatively even-spaced points (zero and six upscale points) across each operating range. Calibrations of the HC and NO_x instruments were performed at three comparatively even-spaced points (zero and two upscale points) across each operating range. Calibration of these instruments was established and maintained within one per cent of full scale for each range, respectively, or five per cent of the measured value, whichever was smaller. A computer program provided by the EPA was used in the generation of the calibration curves.

Prior to each test, the CVS sample bags were purged with nitrogen, evacuated and leak checked. The procedure was conducted in a bag evacuate, N_2 purge, evacuate and leak-check sequence using the rotary switch and peripheral devices located within the CVS. Switch actuation was induced by various pressure and time signals which are incorporated into the controls to indicate satisfactory completion of the given operation. A pressure drop indicates a leak in the system. A differential pressure transducer which monitors the pressure drops activates both audible and visible alarms when flow is present at a small orifice, indicating a loss of pressure. The sensitivity of these devices was confirmed daily in connection with other of the quality control activities.

Other checks included zero and span point sets immediately prior to exhaust sample analysis, and zero and span point verifications directly following exhaust sample analysis. Strip chart recorders were operated through the zero and span set point calibration verification sequence. Verification tolerances were maintained within ± 1 per cent (about the set point) of full scale of the range in use. Converter efficiency of the NO_x converter was retained above ninety per cent and below 100 per cent. The noise level of analyzer outputs as recorded on the strip charts was kept within ± 0.5 per cent of full scale for the range used during both calibration and analysis.

2.5.2.2 Raw (Tailpipe) Exhaust Emission Analysis Console - The NO instrument used in the tailpipe emission analysis console was calibrated using the same gases, calibration points, tolerances and verification frequency as the NO_x instrument used in the mass emission test console. NO tailpipe readings were taken in the NO measurement mode in order to not contaminate the NO_x converter.

The tailpipe HC/CO instruments were operated according to the manufacturer's recommendations except that the instruments were zeroed on nitrogen, and HC and CO span-point calibrated with designated gases directly before each test.

2.5.2.3 Diesel Exhaust Emission Analysis Console - The Beckman Model 402 heated FID, used for measuring hydrocarbon emissions from the diesels in Phoenix, was calibrated using those procedures prescribed for the hydrocarbon instrument of the mass exhaust emission analysis console. This instrument was operated according to the manufacturer's recommendations.

A propane recovery test was conducted on the console each day the instrument was scheduled for use. Recovery of the propane was confirmed within ± 2 per cent of the injected amount. The console was also leak checked each day.

2.5.2.4 Data Acquisition System - Digital outputs from the data acquisition system were checked daily for proper alignment with the mass emission analysis console instruments. Digital voltmeters are installed in the console; one voltmeter monitors each analyzer. Alignment of the data acquisition system digital outputs with the analog outputs of the analyzers (as displayed by the recorders) was standardized to the projections from the voltmeters.

2.5.3 Chassis Dynamometer

A complete calibration of the dynamometer was performed at each site prior to testing. The power and speed meters were calibrated first using the manufacturer's recommended calibration kit and procedures. The speed meter was calibrated using the kit strobe light on the idler roll and the power meter was calibrated using the known kit weights that were applied to the water brake torque arm. An indicated-versus-actual horsepower calibration was performed using the coast-down technique. The coast-down calibration was conducted at each dynamometer flywheel assembly inertia weight, using the following two indicated horsepower (IHP) settings:

$HP_1 = HP_o - 2.5 \pm 0.5$
$HP_2 = HP_o - 2.5 \pm 0.5$

HP_o is the IHP determined from a previous coast-down. This procedure brackets the IHP associated with a given inertia weight from a prior coast-down and reduces the requirement for lengthly multiple point calibration. The tolerances for these calibrations were such that each IHP vs. actual horsepower (AHP) inertia weight curve was within one horsepower of all other IHP vs. AHP inertia weight curves for the given dynamometer.

Dynamometer calibration was checked every two weeks until testing at the respective site was completed. Calibration was confirmed using the coast-down technique and a strobe light.

Speed calibration of the driver's aid was checked before each test, and was recalibrated whenever needed. The driver's aid recorder was adjusted if required. After the test, the speed calibration was verified. The tolerance for the calibration check was ± one mph of the set point.

2.5.4 Sealed Housing for Evaporative Determination

Automotive Testing Laboratories conducted SHED tests in Denver and St. Louis.

The FID used in SHED testing was calibrated first. The instrument was zeroed on zero-grade prepurified air and calibrated at two upscale points (i.e., forty-five per cent and ninety per cent of full scale) on each range used. The C_3 hydrocarbon gas standards listed in 2.4.4 were used for this calibration. Curve fit tolerance and verification frequency were the same as those for the mass emission analysis console instrument.

A background hydrocarbon check, a calibration and a retention check were performed on the SHED prior to the first test.

The background check was executed by sealing the enclosure and leaving it sealed for four hours. Initial and final hydrocarbon readings were taken. The maximum increase allowed according to 41 Federal Register 164 is 0.4 grams HC during four hours.

The SHED was calibrated by first purging with fresh air, then sealing the enclosure. Approximately four grams of instrument grade propane were injected into the enclosure after it was sealed. The heat exchanger fans were running during the injection. After five minutes of mixing, the hydrocarbon level of the enclosure was measured and the propane recovered was calculated. The tolerance for calculated recovery was ± 2 per cent of the amount injected.

The propane retention check was conducted following calibration. The SHED remained sealed for a minimum of four hours with the mixing blowers operating. The hydrocarbon level of the enclosure was then measured and the propane remaining in the SHED was calculated. The retained propane must fall within ± 4 per cent of the initial recovered amount as calculated.

The SHED calibration and retention tests were performed every thirty days until all SHED tests were completed.

2.6 TEST PROCEDURES

The tests were performed in the following order:

Diurnal segment of the Evaporative Emission Test (if applicable)
FTP dynamometer driving sequence
Hot loss segment of the Evaporative Emission Test (if applicable)
Highway Fuel Economy Test (if applicable)
Federal Short Cycle Test (if applicable)
Two Speed Idle Test (if applicable)
Federal Three Mode Test (if applicable)

The following paragraphs describe these tests and the preparations which precede them.

2.6.1 Vehicle Preparation

A vehicle which had been accepted for testing was drained of its as-received fuel and refilled to forty per cent of its tank capacity with the designated test fuel. Cars requiring unleaded gas as specified by the manufacturer were tested with Indolene Clear (unleaded) fuel. All other vehicles were tested with Indolene 30 (leaded) fuel. Additional fuels were used in the St. Louis area for vehicles receiving replicate Evaporative Emission Tests and for the twenty diesels tested in Phoenix.

For vehicles in model years 1975 through 1978, a sample of fuel was retained during the defueling process for lead analysis. This analysis was performed on site using a Science Essentials Operations fuel lead test kit (Mobile Method 1125-74). The kit contains a chemical reagent, an ultra-violet light source to accelerate the reaction between the fuel and the chemicals supplied with the kit and a colorimeter to measure color changes in the treated sample attributed to the various lead levels of the fuel samples. The kit has a sensitivity of about 0.001 grams lead per gallon of fuel and a 0.10 grams lead per gallon full scale.

The twenty-four St. Louis area 1978 model-year vehicles scheduled for replicate Evaporative Emission Tests were drained and fueled as usual for the first set of tests. Vehicles were then redrained and filled to forty per cent of tank capacity with Amoco Summer Grade Commercial unleaded gasoline (St. Louis Batch No. 1) which was approved by the Project Officer. The standard preconditioning procedures were then completed, and the vehicle was put into soak. The Evaporative Emission Test and Federal Test Procedure were repeated.

Vehicle preconditioning, which occurs after the draining and fueling process, consists of driving the car along an established route on regular roads for a minimum of ten minutes. The purpose of the drive is to purge non-test fuel from the vehicle fuel system, and to discover any performance problems with the vehicle. Performance problems were recorded for the test vehicle operator's reference in conducting the cold start FTP and subsequent tests.

After the preconditioning phase was completed, the vehicle was driven directly to the soak area of the facility, and shut down to begin the temperature stabilization portion of the Federal Test Procedure.

2.6.2 Equipment Preparation

Each facility operated with three shifts per day, approximately twenty-one hours of which were devoted to actual testing. The remaining three hours per day were filled by daily instrument checks. This schedule was maintained six days per week. The seventh day was set aside for weekly instrument checks and equipment maintenance. During a normal testing week the equipment was in almost continual operation; however, when equipment start up was required, a set of reactivation procedures was followed.

Equipment which had been idle or in a stand-by condition was started to begin warm up. Such equipment included the CVS water heater, the mass pump and each of the analytical instruments. During the warm-up period the sensitivity of the automatic leak check system was confirmed, and a leak check of the tailpipe emission measurement console was performed. Following the warm-up period, the efficiency of the NO_x instrument thermal converter was checked and the propane recovery test which evaluated the CVS sample system and FID hydrocarbon instrument was conducted. Analyzer outputs (i.e., strip chart recorders and the on-line computer and terminal) were then checked for conformity. Warm up of the dynamometer was a procedure of driving a non-test vehicle for fifteen minutes at thirty miles per hour on the dynamometer. (A non-test vehicle is defined as one not scheduled for testing within the next twenty-four hours). After completion of the warm up, the speed calibration of the dynamometer and driver's aid recorder was checked and standardized if needed. Both scheduled and unscheduled maintenance on equipment was also performed at this time, including lubrication and servicing of the mechanical systems of the equipment and calibration of the electrical systems of the equipment.

2.6.3 Diurnal/Evaporative Emission Test

The sixty vehicles in the St. Louis area and the fifty-six vehicles in the Denver area which were subject to the Evaporative Emission Test were tested in general accordance with 41 Federal Register 164; preconditioning, however, was a ten-minute drive rather than the dynamometer UDDS schedule prescribed in the register. Twenty-four 1978 St. Louis vehicles were subject to replicate Evaporative Emission Tests. The first test was conducted using Indolene test fuel and the second using commercially available fuel. Within one hour of completing the diurnal segment, the vehicle was moved to the dynamometer and the Federal Test Procedure begun.

2.6.4 Federal Exhaust Emission Test Procedure

The Federal Exhaust Emission Test was performed on all vehicles at all sites in general accordance with 40 Federal Register 126. The Federal Test Procedure is comprised of three segments. The cold transient section is 505 seconds long, covering a distance of 3.59 miles at an average speed of 25.6 mph. The cold stabilized section covers 3.86 miles at an average speed of 16.0 mph. Its duration is 869 seconds. The hot transient section has a duration of 505 seconds. It covers 3.59 miles at an average speed of 25.6 miles, and is preceded by a ten-minute soak. At the end of each segment, the sample is measured.

Prior to testing, each test vehicle was drained, refueled and preconditioned according to established procedures, and driven to the soak area. Each vehicle remained in the soak area with its engine turned off for between twelve and twenty-four hours. Soak room temperatures were maintained at between 68° F and 86° F during the entire soak period.

2.6.5 Hot Loss/Evaporative Emission Test

The second half of the Evaporative Emission Test, the hot loss, was conducted after completion of the FTP. Those vehicles so designated were returned to the SHED; within seven minutes of the end of the FTP, the doors were sealed and the hot loss started.

2.6.6 Highway Fuel Economy Test

The EPA Highway Fuel Economy Test was run on all 1975 through 1978 vehicles at all sites and on twenty diesels in Phoenix.

The HFET was begun with the vehicle in a warmed condition, having been driven at least 7.5 miles on the dynamometer within the last fifteen minutes. The vehicle was first preconditioned on the dynamometer at 50 mph for three minutes. Within one minute of the end of preconditioning, the car was brought to idle and the test begun.

One sample is taken during the HFET, which is 765 seconds long and covers 10.2 miles. Fuel economy is calculated from emission results using the carbon balance equation. Load settings and inertia weights are identical to those used for the Federal Test Procedure.

2.6.7 Federal Short Cycle Test Procedure

The Federal Short Cycle Test was performed on all vehicles tested in Denver, Chicago and St. Louis and on the twenty diesels tested in Phoenix.

This nine-mode test is 125 seconds long and covers a distance of 0.7536 miles. Inertia weight, horsepower loads and manual transmission shift speeds were the same as prescribed for the Federal Test Procedure.

The test was preceded by a six minute soak period during which the engine compartment was open, the engine idling and the CVS exhaust pipe connected. At the end of the six minute idle, the test was started.

2.6.8 Two Speed Idle Test Procedure

The Two Speed Idle Test was performed on all vehicles tested in Denver, Chicago and St. Louis, and on the twenty diesels tested in Phoenix with some variation (see section 2.6.10).

For this test, undiluted tailpipe exhaust is sampled during two steady state engine operating conditions. The first operating mode is at 2500 engine rpm with the transmission in neutral. The second mode is with the engine running at idle, transmission in neutral.

At each speed equilibrium of engine rpm and the undiluted CO, HC and NO_x readings were maintained before the readings were recorded.

The Two Speed Idle Test was preceded by a six minute soak with the engine compartment open, engine idling and the CVS exhaust connected.

2.6.9 Federal Three Mode Test Procedure

All vehicles tested in Denver, Chicago and St. Louis were subject to the Federal Three Mode Test, as were the twenty diesels tested in Phoenix.

For the Three Mode Test, undiluted tailpipe exhaust is sampled during three steady state operating conditions, a high speed, a low speed and an idle mode. Dynamometer loads simulate the average power which occurs at the appropriate speed on the FTP, with all light-duty vehicles being grouped into weight classes. The inertia weight is set at 0 or at 1750, whichever is less. Dynamometer load is set at a specified horsepower for the high speed mode and a different horsepower for the low speed mode. See Appendix J.

A six-minute soak with the engine compartment open, engine idling and the CVS exhaust pipe connected preceded the Three Mode Test.

2.6.10 Diesel Exhaust Emission Test Procedure

The Federal Test Procedure with methane, the Highway Fuel Economy Test, the Federal Short Cycle Test, the Two Speed Idle Test and the Three Mode Test comprise the sequence for the twenty diesel-powered vehicles tested in Phoenix.

The FTP for diesel-powered vehicles was conducted in general accordance with the light-duty diesel test procedure described in 40 Federal Register 126. It differs from the FTP for gasoline-powered vehicles in that a heated FID was used for exhaust hydrocarbon emission measurement. A remote CVS dilution air filter assembly was situated as close to the vehicle as possible (replacing the CVS filter installed in the constant volume sampler). The heated FID continuously measured exhaust hydrocarbons immediately downstream of the diesel exhaust/dilution air mixing point. These continuous measurements, which were averaged over each test segment, were used in place of hydrocarbon measurements from the CVS sample bag.

For the Highway Fuel Economy Test and the Federal Short Cycle Test, the heated FID, remote dilution air box and continuous diesel exhaust hydrocarbon sampling procedures were also used.

The Two Speed Idle Test for diesel-powered vehicles was executed sampling undiluted tailpipe exhaust from the idle mode only. The sampling of undiluted exhaust from the operating mode at 2500 engine rpm was omitted due to the difficulty of measuring rpm on a diesel engine.

The Federal Three Mode Test for diesel-powered vehicles does not differ from the Three Mode Test for gasoline-powered cars.

2.6.11 The Methane Test Procedure

All vehicles tested in Phoenix and St. Louis were subject to the Methane Test. Bag samples taken during the Federal Test Procedure were analyzed for methane content.

2.6.12 Low Temperature Emissions Test Procedure

Eighty-five vehicles tested in Chicago were subject to the Low Temperature Emissions test. The test sequence for vehicles model years 1975 through 1977 was the Federal Test Procedure, the Highway Fuel Economy Test, the Federal Short Cycle, the Two Speed Idle Test and the Federal Three Mode Test. For vehicles model years 1972 through 1974, the test sequence was the same except the Highway Fuel Economy Test was omitted.

Low-temperature testing differs from regular emissions testing in several respects. Ambient temperatures for both the soak and the testing were between -10° and 50°; the upper temperature limit was modified to 60° after about fifty per cent of low-temperature testing was completed due to increasing ambient temperatures. Vehicles were tested using as-received fuel. The under-hood temperature of the cars was monitored during the soak period and the ten-second long cranks which are designated for the cold start of the FTP were modified to twenty-second long cranks for the cold start of the low-temperature FTP.

2.6.13 After Test Procedures

Each vehicle was subject to the after-test inspection by a qualified mechanic. Engine settings such as timing, idle speed and dwell were measured and recorded. The engine was inspected for maladjustments, disablements and defects, and was given an emission component function check.

Vehicles which qualified for the Extended Test Sequence (ETS) had maintenance performed after the inspection was completed. ETS vehicles were again preconditioned, and the sequence of tests (minus evaporative emission tests) was repeated.

2.6.14 Daily Test Schedule Procedure

At the Phoenix, Chicago, Houston, St. Louis and Washington, D.C. sites, tests were performed during three shifts per day, six days per week. Testing in Denver was performed at a lesser rate. In Phoenix, Houston and Washington, D.C., work shifts began at 9:00 a.m., 5:00 p.m., and 1:00 a.m. In Chicago and St. Louis work shifts started at 7:00 a.m., 3:00 p.m. and 11:00 p.m. Approximately three hours at a regular time each day were scheduled for daily equipment quality control checks. Weekly and monthly equipment quality checks were performed during both scheduled and unscheduled breaks in the testing time table. Equipment maintenance was also performed on this basis. The seventh day in the week was generally set aside for the weekly checks.

The testing schedule for each site was designed to satisfy the requirements dictated by time constraints of the contract, the sequence of tests performed at each site, and the equipment and personnel needed to accomplish the tasks. Vehicle throughput fluctuated due to variations in testing demands on individual cars.

2.7 DATA HANDLING

2.7.1 Data Collection

The Data General NOVA 2 computer was used to collect and integrate analyzer readings during both CVS bag analysis and undiluted tailpipe exhaust analysis. Barometric pressure was recorded on a seven-day circular chart. Many of the pertinent temperatures, including temperature of the soak area, wet and dry bulb temperature of the air supplied to the front of the vehicle during testing and CVS dilute sample temperature, were recorded on strip charts. Other test data were collected and manually recorded.

2.7.2 Data Processing

Data in the form of vehicle test packets were shipped from the test site to the Denver facility for processing. A large scale time-share system performed the computer functions of processing the raw data. The manual share of the raw data processing consisted of combining data from the raw data sheets with punched data from the on-site NOVA 2 computer into a single punch tape which was fed into the time-share computer. Additional manual and computer operations which reviewed and edited the data were then performed. Corrections to the computer files were made as necessary. The corrected data were ultimately computer reduced, output and reported. Weekly and monthly reports were submitted to the EPA.

2.7.3 Data Quality Control Program

The quality of each test result was monitored by reviewing the data at several stages in the collection and subsequent handling processes.

The first of two comprehensive data reviews was conducted on site. All data generated during one test run were collected: all raw data sheets used to identify the vehicle; the vehicle exchange agreements; the completed vehicle-owner questionnaire; all raw data sheets connected with all tests on the vehicle; all analyzer strip-chart recordings and data acquisition system sheets and punch tapes; and all temperature and humidity strip chart records which apply to tests on the vehicle or on the group of vehicles (i.e., soak area temperature recordings). These outputs were then reviewed for completeness and accuracy. This first review was performed as soon after test completion as practicable. The data were checked before the vehicle was released to its owner, except at times during which throughput was high and a backlog had developed. The check being performed before the owner picked up the vehicle kept to a minimum the need to recall vehicles for retesting. On-site review also provided immediate feedback to test personnel of errors in procedure or entry. Following the first review, all test data from one test run were gathered into a single test packet, and shipped to Denver. Soak area temperature traces and other materials common to a group of vehicles were shipped to Denver in a separate packet.

After arrival in Denver, each packet was reviewed a second time for completeness and accuracy. Omissions and errors were assessed. If necessary, the site was notified and the test was rerun. Data from the raw data sheets were later manually combined with paper tape from the data acquisition system into a single punch tape and fed into the time-share computer. The input data were rapidly output in the form of printed copy, proof read against the original data and corrected within the computer file.

After the more apparent errors were corrected and the data files were complete, the stored data were submitted to a computerized edit program. This program examines each point for key-punch, logical and tolerance mistakes. Errors exposed by the edit program were resolved by contact with site personnel for clarifying information, through reference to test records or by recall and retest.

A "dump" sheet, containing the reduced, corrected data in final, reportable form, was produced. Each data point on the dump sheet was checked for reasonableness by a qualified emission data analyst. Reasonableness was established on the basis of one data point relative to another, a single data point relative to a composite of data points, and both single and composite data points relative to the weight, engine size, model year and other distinguishing features or characteristics of the vehicle.

Errors found in the course of on-site review were usually connected with inconsistencies between sections of the test booklets (i.e., information on the vehicle-owner questionnaire conflicted with that from the after-test inspection), inexact documenting of strip charts and test booklet pages, and unreasonable or controversial measurements taken during the after-test inspection. Errors found at subsequent stages were generally in connection with insufficient explanation of failing codes used on the emission component check and of actions taken during maintenance, and with inconsistencies with the vehicle-owner questionnaire. The latter could usually be resolved by re-contacting the vehicle owner via telephone. The on-site mechanics were asked for additional information about the inspections and maintenance actions; occasionally it was necessary to re-check a car to confirm the initial mechanic's inspection.

2.7.4 Calculation of Results

Both mass (CVS) and direct tailpipe emission tests were conducted. Results for the mass tests were calculated using Federal Test Procedure (40 Federal Register 126) equations. Mass oxides of nitrogen (NO_x) results were corrected by the standardized FTP absolute humidity factors. Fuel economy data were calculated from mass HC, CO and CO_2 emission data using the EPA carbon balance equation. Calculations connected with each test are described in the paragraphs that follow.

2.7.4.1 Exhaust Emission (Federal Test Procedure) - FTP exhaust emission test results were calculated using 40 Federal Register 126 equations.

2.7.4.2 Evaporative Emissions (Federal Test Procedure) - FTP evaporative emission test results were calculated using 40 Federal Register 126 equations.

2.7.4.3 Highway Fuel Economy - HC, CO and CO_2 exhaust emission results were calculated using the HFET distance constant and 40 Federal Register 126 equations. Fuel economy was calculated using these mass emission results and the EPA-supplied carbon balance equation.

2.7.4.4 Federal Short Cycle Emissions - Results for this test were calculated using the Federal Short Cycle distance constant and 40 Federal Register 126 equations.

2.7.4.5 Two Speed Idle Emissions - The Two Speed Idle Test tailpipe concentration readings are reported as measured.

2.7.4.6 Federal Three Mode Emissions - This test consists of tailpipe concentration measurements that are reported as measured.

2.7.4.7 Diesel Emission and Fuel Economy - Diesel Emission Test results for Federal Test Procedure, the Highway Fuel Economy Test and the Federal Short Cycle were calculated using basic equations of 40 Federal Register 126 applicable to diesel exhaust emission. Fuel economy results for these tests were calculated using the mass emission data and the EPA-supplied carbon balance equation.

2.7.4.7 Diesel Emission and Fuel Economy (cont.) - Tailpipe concentration readings from the Two Speed Idle Test and the Federal Three Mode are reported as measured.

3. DISCUSSION OF TEST RESULTS

3.1 FEDERAL TEST PROCEDURE EMISSIONS AND FUEL ECONOMY

Vehicle emission and fuel economy test results collected from the Federal Test Procedure for Chicago, Denver, Houston, Phoenix, Washington, D.C., and St. Louis are shown in Table 3, listed by model year. Tables 4 and 5 indicate how emission results on individual cars compare to the 1977 and 1978 Federal Standards.

A listing of Federal Test Procedure results, including those from diesel, methane and low-temperature testing, is contained in Appendix E.

3.2 EVAPORATIVE EMISSIONS

Evaporative emissions were determined using the SHED technique at the Denver and St. Louis sites. Exhaust emissions in grams per mile and evaporative emission in grams per test are summarized in Appendix F.

3.3 HIGHWAY FUEL ECONOMY AND EMISSIONS

Fuel economy and exhaust emission data from the Highway Fuel Economy Test, including results from diesel and low-temperature testing, are contained in Appendix G.

3.4 SHORT TESTS

The test results from three short tests performed as part of the FY 77 Program, including results from diesel and low-temperature testing, are summarized in appendices as follow:

Appendix H - Federal Short Cycle emission results

Appendix I - Two Speed Idle Test emission results

Appendix J - Federal Three Mode emission results

TABLE 3

EXHAUST EMISSION TEST RESULTS BY MODEL YEAR FOR PASSENGER CARS

CHICAGO

1975 FEDERAL TEST PROCEDURE

MODEL YEAR	VEH	AVERAGE ODOM	HC	CO	CO_2	NO_{xc}	FUEL ECONOMY FTP	FUEL ECONOMY HFET
1972	36	56790	3.60	54.69	549.6	3.44	13.72	
1973	40	48829	4.36	47.82	562.4	3.02	13.63	
1974	32	38958	3.41	44.59	593.3	2.50	13.17	
1975	75	31868	1.88	27.14	577.1	2.41	14.19	20.48
1976	100	23705	2.12	27.03	547.4	2.39	14.88	20.88
1977	149	13990	1.63	23.40	531.4	1.90	15.48	22.35
1978	0							
TOTAL	432	27985	2.34	31.33	552.0	2.38	14.58	28.57

EMISSION RESULTS ARE IN GRAMS PER MILE
FUEL ECONOMY IS IN MILES PER GALLON
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

PASSENGER CARS MEETING FEDERAL STANDARDS

1975/1976 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC ≤1.5 gm/mi NO.	HC ≤1.5 gm/mi PCT	CO ≤15 gm/mi NO.	CO ≤15 gm/mi PCT	NO_{xc} ≤3.1 gm/mi NO.	NO_{xc} ≤3.1 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1972	36	1	3	1	3	16	44	0	0
1973	40	2	5	6	15	24	60	1	2
1974	32	0	0	2	6	28	88	0	0
1975	75	38	51	40	53	58	77	23	31
1976	100	49	49	45	45	88	88	35	35
1977	149	83	56	73	49	139	93	62	42
1978	0								
TOTAL	432	173	40	167	39	353	82	121	28

PASSENGER CARS MEETING FEDERAL STANDARDS

1977/1978 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC ≤1.5 gm/mi NO.	HC ≤1.5 gm/mi PCT	CO ≤15 gm/mi NO.	CO ≤15 gm/mi PCT	NO_{xc} ≤2.0 gm/mi NO.	NO_{xc} ≤2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1972	36	1	3	1	3	1	3	0	0
1973	40	2	5	6	15	11	27	0	0
1974	32	0	0	2	6	12	38	0	0
1975	75	38	51	40	53	30	40	10	13
1976	100	49	49	45	45	40	40	18	18
1977	149	83	56	73	49	115	77	52	35
1978	0								
TOTAL	432	173	40	167	39	209	48	80	19

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

TABLE 3 (CONT.)

EXHAUST EMISSION TEST RESULTS BY MODEL YEAR FOR PASSENGER CARS

DENVER

1975 FEDERAL TEST PROCEDURE

MODEL YEAR	VEH	AVERAGE ODOM	HC	CO	CO_2	NO_{xc}	FUEL ECONOMY FTP	FUEL ECONOMY HFET
1972	36	60677	6.70	93.98	477.6	2.37	13.73	
1973	40	55723	5.21	92.86	493.5	2.36	13.53	
1974	32	42798	4.78	78.35	494.5	2.00	14.03	
1975	49	37322	2.92	54.94	522.1	1.94	14.37	20.01
1976	65	24585	3.31	57.14	490.9	1.78	15.01	20.48
1977	75	12046	1.32	23.82	554.9	1.52	14.88	20.59
1978	24	3924	2.19	36.91	522.7	1.14	15.10	21.31
TOTAL	321	31798	3.46	58.20	512.2	1.86	14.44	30.89

EMISSION RESULTS ARE IN GRAMS PER MILE
FUEL ECONOMY IS IN MILES PER GALLON
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

PASSENGER CARS MEETING FEDERAL STANDARDS

1975/1976 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC ≤1.5 gm/mi NO.	HC ≤1.5 gm/mi PCT	CO ≤15 gm/mi NO.	CO ≤15 gm/mi PCT	NO_{xc} ≤3.1 gm/mi NO.	NO_{xc} ≤3.1 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1972	36	0	0	1	3	28	78	0	0
1973	40	0	0	0	0	30	75	0	0
1974	32	0	0	0	0	26	81	0	0
1975	49	5	10	1	2	44	90	1	2
1976	65	9	14	7	11	61	94	4	6
1977	75	55	73	42	56	73	97	39	52
1978	24	11	46	10	42	23	96	10	42
TOTAL	321	80	25	61	19	285	89	54	17

PASSENGER CARS MEETING FEDERAL STANDARDS

1977/1978 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC ≤1.5 gm/mi NO.	HC ≤1.5 gm/mi PCT	CO ≤15 gm/mi NO.	CO ≤15 gm/mi PCT	NO_{xc} ≤2.0 gm/mi NO.	NO_{xc} ≤2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1972	36	0	0	1	3	16	44	0	0
1973	40	0	0	0	0	21	52	0	0
1974	32	0	0	0	0	20	63	0	0
1975	49	5	10	1	2	31	63	1	2
1976	65	9	14	7	11	43	66	3	5
1977	75	55	73	42	56	60	80	31	41
1978	24	11	46	10	42	23	96	10	42
TOTAL	321	80	25	61	19	214	67	45	14

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

TABLE 3 (CONT.)

EXHAUST EMISSION TEST RESULTS BY MODEL YEAR FOR PASSENGER CARS

HOUSTON

1975 FEDERAL TEST PROCEDURE

MODEL YEAR	VEH	AVERAGE ODOM	HC	CO	CO_2	NO_{xc}	FUEL ECONOMY FTP	FUEL ECONOMY HFET
1972	36	59783	5.00	53.66	565.6	3.54	13.33	
1973	40	63344	6.05	53.94	580.5	2.97	12.97	
1974	32	50112	5.00	56.94	591.9	2.88	12.73	
1975	37	43053	2.88	25.95	584.4	3.12	13.99	19.78
1976	49	32511	2.52	28.37	558.3	2.60	14.53	20.13
1977	56	19279	1.97	28.96	537.7	1.96	15.06	21.53
1978	0							
TOTAL	250	42221	3.69	39.53	566.4	2.76	13.86	36.20

EMISSION RESULTS ARE IN GRAMS PER MILE
FUEL ECONOMY IS IN MILES PER GALLON
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

PASSENGER CARS MEETING FEDERAL STANDARDS

1975/1976 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC ≤1.5 gm/mi NO.	HC ≤1.5 gm/mi PCT	CO ≤15 gm/mi NO.	CO ≤15 gm/mi PCT	NO_{xc} ≤3.1 gm/mi NO.	NO_{xc} ≤3.1 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1972	36	0	0	1	3	16	44	0	0
1973	40	1	2	3	7	23	57	0	0
1974	32	1	3	2	6	20	63	1	3
1975	37	16	43	16	43	20	54	9	24
1976	49	20	41	25	51	35	71	12	24
1977	56	30	54	24	43	50	89	23	41
1978	0								
TOTAL	250	68	27	71	28	164	66	45	18

PASSENGER CARS MEETING FEDERAL STANDARDS

1977/1978 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC ≤1.5 gm/mi NO.	HC ≤1.5 gm/mi PCT	CO ≤15 gm/mi NO.	CO ≤15 gm/mi PCT	NO_{xc} ≤2.0 gm/mi NO.	NO_{xc} ≤2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1972	36	0	0	1	3	6	17	0	0
1973	40	1	2	3	7	8	20	0	0
1974	32	1	3	2	6	7	22	1	3
1975	37	16	43	16	43	11	30	6	16
1976	49	20	41	25	51	17	35	5	10
1977	56	30	54	24	43	37	66	19	32
1978	0								
TOTAL	250	68	27	71	28	86	34	30	12

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

TABLE 3 (CONT.)

EXHAUST EMISSION TEST RESULTS BY MODEL YEAR FOR PASSENGER CARS

PHOENIX

1975 FEDERAL TEST PROCEDURE

MODEL YEAR	VEH	AVERAGE ODOM	HC	CO	CO_2	NO_{xc}	FUEL ECONOMY FTP	FUEL ECONOMY HFET
1972	36	64174	3.50	47.42	581.0	3.46	13.31	
1973	40	50206	4.06	46.35	588.0	2.79	13.17	
1974	32	42093	3.05	39.98	594.2	2.78	13.31	
1975	32	31592	2.21	23.00	595.8	2.88	13.89	19.86
1976	75	22416	1.62	19.09	556.3	2.57	15.01	21.14
1977	150	11871	1.31	19.16	544.9	2.02	15.33	22.21
1978	0							
TOTAL	365	27776	2.13	27.07	564.3	2.50	14.47	30.64

EMISSION RESULTS ARE IN GRAMS PER MILE
FUEL ECONOMY IS IN MILES PER GALLON
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

PASSENGER CARS MEETING FEDERAL STANDARDS

1975/1976 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC ≤1.5 gm/mi		CO ≤15 gm/mi		NO_{xc} ≤3.1 gm/mi		PASSED ALL THREE	
		NO.	PCT	NO.	PCT	NO.	PCT	NO.	PCT
1972	36	0	0	1	3	18	50	0	0
1973	40	0	0	3	7	28	70	0	0
1974	32	3	9	3	9	23	72	0	0
1975	32	20	63	15	47	20	63	10	31
1976	75	46	61	49	65	56	75	30	40
1977	150	110	73	83	55	138	92	75	50
1978	0								
TOTAL	365	179	49	154	42	283	78	115	32

PASSENGER CARS MEETING FEDERAL STANDARDS

1977/1978 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC ≤1.5 gm/mi		CO ≤15 gm/mi		NO_{xc} ≤2.0 gm/mi		PASSED ALL THREE	
		NO.	PCT	NO.	PCT	NO.	PCT	NO.	PCT
1972	36	0	0	1	3	0	0	0	0
1973	40	0	0	3	7	8	20	0	0
1974	32	3	9	3	9	12	38	0	0
1975	32	20	63	15	47	12	38	4	13
1976	75	46	61	49	65	23	31	9	12
1977	150	110	73	83	55	102	68	54	36
1978	0								
TOTAL	365	179	49	154	42	157	43	67	18

AUTOMOTIVE TESTING LABORATORIES,INC.
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TABLE 3 (CONT.)

EXHAUST EMISSION TEST RESULTS BY MODEL YEAR FOR PASSENGER CARS

PHOENIX - DIESEL

1975 FEDERAL TEST PROCEDURE

MODEL YEAR	VEH	AVERAGE ODOM	HC	CO	CO_2	NO_{xc}	FUEL ECONOMY FTP	FUEL ECONOMY HFET
1964 THRU 1972	9	148582	0.91	2.82	399.1	1.56	25.04	31.80
1973	1	40322	0.53	2.35	429.5	1.42	23.40	27.73
1974	3	41827	1.30	2.56	424.5	1.37	23.52	29.56
1975	3	47585	0.48	1.27	419.6	1.76	24.05	28.85
1976	2	27078	0.43	0.98	447.4	1.77	22.60	27.67
1977	2	13203	0.52	1.29	472.7	1.79	21.36	26.63
1978	0							
TOTAL	20	86318	0.80	2.19	419.7	1.60	23.91	29.76

EMISSION RESULTS ARE IN GRAMS PER MILE
FUEL ECONOMY IS IN MILES PER GALLON
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

PASSENGER CARS MEETING FEDERAL STANDARDS

1975/1976 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC $\leq$1.5 gm/mi NO.	HC PCT	CO $\leq$15 gm/mi NO.	CO PCT	NO_{xc} $\leq$3.1 gm/mi NO.	NO_{xc} PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1964 THRU 1972	9	8	89	9	100	9	100	8	89
1973	1	1	100	1	100	1	100	1	100
1974	3	2	67	3	100	3	100	2	67
1975	3	3	100	3	100	3	100	3	100
1976	2	2	100	2	100	2	100	2	100
1977	2	2	100	2	100	2	100	2	100
1978	0								
TOTAL	20	18	90	20	100	20	100	18	90

PASSENGER CARS MEETING FEDERAL STANDARDS

1977/1978 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC $\leq$1.5 gm/mi NO.	HC PCT	CO $\leq$15 gm/mi NO.	CO PCT	NO_{xc} $\leq$2.0 gm/mi NO.	NO_{xc} PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1964 THRU 1972	9	8	89	9	100	9	100	8	89
1973	1	1	100	1	100	1	100	1	100
1974	3	2	67	3	100	3	100	2	67
1975	3	3	100	3	100	2	67	2	67
1976	2	2	100	2	100	2	100	2	100
1977	2	2	100	2	100	2	100	2	100
1978	0								
TOTAL	20	18	90	20	100	19	95	17	85

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

TABLE 3 (CONT.)

EXHAUST EMISSION TEST RESULTS BY MODEL YEAR FOR PASSENGER CARS

WASH. D.C.

1975 FEDERAL TEST PROCEDURE

MODEL YEAR	VEH	AVERAGE ODOM	HC	CO	CO_2	NO_{xc}	FUEL ECONOMY FTP	HFET
1972	36	67110	5.92	56.85	576.8	3.90	12.96	
1973	40	56470	4.73	74.07	558.4	3.39	12.87	
1974	32	51111	4.15	48.95	615.6	3.13	12.58	
1975	37	48148	2.00	31.02	602.8	2.50	13.49	19.43
1976	49	30074	2.16	25.79	549.4	2.58	14.87	20.72
1977	56	17763	1.95	27.53	547.5	2.04	14.87	21.52
1978	0							
TOTAL	250	42240	3.29	42.12	570.7	2.84	13.71	36.38

EMISSION RESULTS ARE IN GRAMS PER MILE
FUEL ECONOMY IS IN MILES PER GALLON
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

PASSENGER CARS MEETING FEDERAL STANDARDS

1975/1976 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC ≤1.5 gm/mi NO.	HC ≤1.5 gm/mi PCT	CO ≤15 gm/mi NO.	CO ≤15 gm/mi PCT	NO_{xc} ≤3.1 gm/mi NO.	NO_{xc} ≤3.1 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1972	36	0	0	3	8	13	36	0	0
1973	40	0	0	1	2	18	45	0	0
1974	32	0	0	2	6	17	53	0	0
1975	37	15	41	13	35	28	76	7	19
1976	49	15	31	21	43	37	76	12	24
1977	56	29	52	21	38	51	91	18	32
1978	0								
TOTAL	250	59	24	61	24	164	66	37	15

PASSENGER CARS MEETING FEDERAL STANDARDS

1977/1978 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC ≤1.5 gm/mi NO.	HC ≤1.5 gm/mi PCT	CO ≤15 gm/mi NO.	CO ≤15 gm/mi PCT	NO_{xc} ≤2.0 gm/mi NO.	NO_{xc} ≤2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1972	36	0	0	3	8	3	8	0	0
1973	40	0	0	1	2	8	20	0	0
1974	32	0	0	2	6	9	28	0	0
1975	37	15	41	13	35	17	46	4	11
1976	49	15	31	21	43	16	33	4	8
1977	56	29	52	21	38	39	70	14	25
1978	0								
TOTAL	250	59	24	61	24	92	37	22	9

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

TABLE 3 (CONT.)

EXHAUST EMISSION TEST RESULTS BY MODEL YEAR FOR PASSENGER CARS

ST. LOUIS

1975 FEDERAL TEST PROCEDURE

MODEL YEAR	VEH	AVERAGE ODOM	HC	CO	CO_2	NO_{xc}	FUEL ECONOMY FTP	FUEL ECONOMY HFET
1972	36	75981	5.81	65.52	534.0	3.34	13.54	
1973	40	57200	6.05	54.89	543.7	2.88	13.67	
1974	32	50848	3.92	52.71	574.2	3.05	13.26	
1975	32	42325	2.13	33.05	569.8	2.47	14.12	20.03
1976	75	35020	2.00	22.40	568.6	2.31	14.55	20.18
1977	150	24246	1.79	24.21	537.3	1.82	15.28	21.67
1978	24	10847	1.53	22.54	534.8	1.48	15.43	21.57
TOTAL	389	37349	2.83	33.81	549.2	2.30	14.52	29.14

EMISSION RESULTS ARE IN GRAMS PER MILE
FUEL ECONOMY IS IN MILES PER GALLON
FUEL ECONOMY CALCULATIONS ASSUME A 1:1.85 CARBON TO HYDROGEN RATIO

PASSENGER CARS MEETING FEDERAL STANDARDS

1975/1976 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC ≤1.5 gm/mi NO.	HC ≤1.5 gm/mi PCT	CO ≤15 gm/mi NO.	CO ≤15 gm/mi PCT	NO_{xc} ≤3.1 gm/mi NO.	NO_{xc} ≤3.1 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1972	36	1	3	2	6	17	47	0	0
1973	40	0	0	1	2	24	60	0	0
1974	32	1	3	2	6	20	63	0	0
1975	32	10	31	8	25	24	75	4	13
1976	75	38	51	42	56	64	85	32	43
1977	150	89	59	70	47	137	91	57	38
1978	24	15	63	10	42	23	96	8	33
TOTAL	389	154	40	135	35	309	79	101	26

PASSENGER CARS MEETING FEDERAL STANDARDS

1977/1978 FEDERAL STANDARDS

MODEL YEAR	NO. VEH	HC ≤1.5 gm/mi NO.	HC ≤1.5 gm/mi PCT	CO ≤15 gm/mi NO.	CO ≤15 gm/mi PCT	NO_{xc} ≤2.0 gm/mi NO.	NO_{xc} ≤2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
1972	36	1	3	2	6	6	17	0	0
1973	40	0	0	1	2	10	25	0	0
1974	32	1	3	2	6	8	25	0	0
1975	32	10	31	8	25	17	53	3	9
1976	75	38	51	42	56	31	41	16	21
1977	150	89	59	70	47	109	73	44	29
1978	24	15	63	10	42	23	96	8	33
TOTAL	389	154	40	135	35	204	52	71	18

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

TABLE 4

1977 PASSENGER CARS MEETING 1977 FEDERAL STANDARDS

CHICAGO

MANUFACTURER	NO. VEH	HC ≤1.5 gm/mi		CO ≤15 gm/mi		NO$_x$ ≤2.0 gm/mi		PASSED ALL THREE	
		NO.	PCT	NO.	PCT	NO.	PCT	NO.	PCT
DOMESTICS									
AMC	3	3	100	2	67	1	33	1	33
BUICK	11	4	36	4	36	10	91	2	18
CADILLAC	5	2	40	2	40	4	80	1	20
CHEVROLET	31	20	65	15	48	26	84	13	42
CHRYSLER	1	1	100	0	0	0	0	0	0
DODGE	7	2	29	2	29	6	86	2	29
FORD	25	12	48	13	52	18	72	10	40
LINCOLN	2	2	100	2	100	2	100	2	100
MERCURY	7	6	86	6	86	5	71	4	57
OLDSMOBILE	13	8	62	7	54	11	85	5	38
PLYMOUTH	9	3	33	2	22	5	56	0	0
PONTIAC	12	5	42	6	50	8	67	4	33
IMPORTS									
CAPRI	0								
COLT	1	0	0	0	0	0	0	0	0
DATSUN	5	3	60	1	20	3	60	0	0
FIAT	1	0	0	0	0	1	100	0	0
HONDA	3	3	100	3	100	3	100	3	100
MAZDA	0								
MERCEDES	0								
SUBARU	1	1	100	1	100	1	100	1	100
TOYOTA	7	7	100	3	43	7	100	3	43
VOLKSWAGON	5	1	20	4	80	4	80	1	20
PEUGEOT	0								
TOTAL	149	83	56	73	49	115	77	52	35

AUTOMOTIVE TESTING LABORATORIES,INC.
19900 E. COLFAX, AURORA, COLO. 80011

TABLE 4 (CONT.)

1977 PASSENGER CARS MEETING 1977 FEDERAL STANDARDS

DENVER

MANUFACTURER	NO. VEH	HC ≤1.5 gm/mi NO.	HC ≤1.5 gm/mi PCT	CO ≤15 gm/mi NO.	CO ≤15 gm/mi PCT	NO_X ≤2.0 gm/mi NO.	NO_X ≤2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
DOMESTICS									
AMC	2	2	100	1	50	1	50	0	0
BUICK	5	2	40	2	40	5	100	2	40
CADILLAC	3	0	0	0	0	3	100	0	0
CHEVROLET	16	9	56	6	38	11	69	3	19
CHRYSLER	1	1	100	1	100	1	100	1	100
DODGE	3	2	67	1	33	3	100	1	33
FORD	13	13	100	11	85	10	77	9	69
LINCOLN	1	1	100	1	100	0	0	0	0
MERCURY	3	3	100	3	100	3	100	3	100
OLDSMOBILE	7	5	71	2	29	6	86	2	29
PLYMOUTH	4	4	100	4	100	3	75	3	75
PONTIAC	6	5	83	3	50	5	83	2	33
IMPORTS									
CAPRI	0								
COLT	0								
DATSUN	3	3	100	1	33	3	100	1	33
FIAT	0								
HONDA	2	1	50	2	100	0	0	0	0
MAZDA	0								
MERCEDES	0								
SUBARU	0								
TOYOTA	4	4	100	4	100	4	100	4	100
VOLKSWAGON	2	0	0	0	0	2	100	0	0
PEUGEOT	0								
TOTAL	75	55	73	42	56	60	80	31	41

TABLE 4 (CONT.)

1977 PASSENGER CARS MEETING 1977 FEDERAL STANDARDS

HOUSTON

		HC ≤1.5 gm/mi		CO ≤15 gm/mi		NO_x ≤2.0 gm/mi		PASSED ALL THREE	
MANUFACTURER	NO. VEH	NO.	PCT	NO.	PCT	NO.	PCT	NO.	PCT
DOMESTICS									
AMC	1	1	100	0	0	1	100	0	0
BUICK	4	3	75	3	75	3	75	3	75
CADILLAC	2	1	50	1	50	2	100	1	50
CHEVROLET	12	7	58	7	58	9	75	7	58
CHRYSLER	0								
DODGE	3	3	100	2	67	2	67	1	33
FORD	10	5	50	5	50	5	50	3	30
LINCOLN	1	1	100	1	100	0	0	0	0
MERCURY	2	0	0	0	0	1	50	0	0
OLDSMOBILE	5	0	0	1	20	4	80	0	0
PLYMOUTH	3	2	67	2	67	2	67	1	33
PONTIAC	5	1	20	0	0	4	80	0	0
IMPORTS									
CAPRI	0								
COLT	0								
DATSUN	2	2	100	1	50	1	50	1	50
FIAT	0								
HONDA	1	1	100	1	100	1	100	1	100
MAZDA	0								
MERCEDES	0								
SUBARU	0								
TOYOTA	3	3	100	0	0	2	67	0	0
VOLKSWAGON	2	0	0	0	0	0	0	0	0
PEUGEOT	0								
TOTAL	56	30	54	24	43	37	66	18	32

TABLE 4 (CONT.)

1977 PASSENGER CARS MEETING 1977 FEDERAL STANDARDS

PHOENIX

MANUFACTURER	NO. VEH	HC ≤1.5 gm/mi NO.	HC ≤1.5 gm/mi PCT	CO ≤15 gm/mi NO.	CO ≤15 gm/mi PCT	NO_x ≤2.0 gm/mi NO.	NO_x ≤2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
DOMESTICS									
AMC	3	3	100	2	67	3	100	2	67
BUICK	11	8	73	6	55	8	73	5	45
CADILLAC	5	4	80	3	60	3	60	1	20
CHEVROLET	32	26	81	24	75	23	72	17	53
CHRYSLER	1	1	100	0	0	0	0	0	0
DODGE	7	2	29	1	14	4	57	0	0
FORD	25	15	60	12	48	20	80	8	32
LINCOLN	2	2	100	1	50	1	50	0	0
MERCURY	7	5	71	3	43	7	100	3	43
OLDSMOBILE	13	10	77	11	85	5	38	4	31
PLYMOUTH	9	9	100	5	56	2	22	2	22
PONTIAC	12	9	75	6	50	9	75	5	42
IMPORTS									
CAPRI	0								
COLT	1	1	100	0	0	1	100	0	0
DATSUN	5	3	60	2	40	3	60	1	20
FIAT	1	0	0	0	0	1	100	0	0
HONDA	3	3	100	2	67	3	100	2	67
MAZDA	0								
MERCEDES	0								
SUBARU	1	0	0	0	0	0	0	0	0
TOYOTA	7	7	100	3	43	6	86	3	43
VOLKSWAGON	5	2	40	2	40	3	60	1	20
PEUGEOT	0								
TOTAL	150	110	73	83	55	102	68	54	36

TABLE 4 (CONT.)

1977 PASSENGER CARS MEETING 1977 FEDERAL STANDARDS

PHOENIX - DIESEL

MANUFACTURER	NO. VEH	HC ≤1.5 gm/mi NO.	HC ≤1.5 gm/mi PCT	CO ≤15 gm/mi NO.	CO ≤15 gm/mi PCT	NO_X ≤2.0 gm/mi NO.	NO_X ≤2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
DOMESTICS									
AMC	0								
BUICK	0								
CADILLAC	0								
CHEVROLET	0								
CHRYSLER	0								
DODGE	0								
FORD	0								
LINCOLN	0								
MERCURY	0								
OLDSMOBILE	0								
PLYMOUTH	0								
PONTIAC	0								
IMPORTS									
CAPRI	0								
COLT	0								
DATSUN	0								
FIAT	0								
HONDA	0								
MAZDA	0								
MERCEDES	2	2	100	2	100	2	100	2	100
SUBARU	0								
TOYOTA	0								
VOLKSWAGON	0								
PEUGEOT	0								
TOTAL	2	2	100	2	100	2	100	2	100

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19900 E. COLFAX, AURORA, COLO. 80011

TABLE 4 (CONT.)

1977 PASSENGER CARS MEETING 1977 FEDERAL STANDARDS

WASH. D.C.

MANUFACTURER	NO. VEH	HC ≤1.5 gm/mi NO.	HC ≤1.5 gm/mi PCT	CO ≤15 gm/mi NO.	CO ≤15 gm/mi PCT	NO_x ≤2.0 gm/mi NO.	NO_x ≤2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
DOMESTICS									
AMC	1	1	100	0	0	1	100	0	0
BUICK	4	2	50	2	50	3	75	2	50
CADILLAC	2	2	100	1	50	2	100	1	50
CHEVROLET	12	6	50	3	25	9	75	2	17
CHRYSLER	0								
DODGE	3	0	0	0	0	2	67	0	0
FORD	10	5	50	7	70	8	80	3	30
LINCOLN	1	0	0	0	0	1	100	0	0
MERCURY	2	1	50	1	50	1	50	1	50
OLDSMOBILE	5	2	40	1	20	5	100	1	20
PLYMOUTH	3	2	67	2	67	2	67	2	67
PONTIAC	5	2	40	1	20	2	40	1	20
IMPORTS									
CAPRI	0								
COLT	0								
DATSUN	2	1	50	1	50	0	0	0	0
FIAT	0								
HONDA	1	1	100	0	0	0	0	0	0
MAZDA	0								
MERCEDES	0								
SUBARU	0								
TOYOTA	3	3	100	1	33	3	100	1	33
VOLKSWAGON	2	1	50	1	50	0	0	0	0
PEUGEOT	0								
TOTAL	56	29	52	21	38	39	70	14	25

TABLE 4 (CONT.)

1977 PASSENGER CARS MEETING 1977 FEDERAL STANDARDS

ST. LOUIS

MANUFACTURER	NO. VEH	HC $\le$1.5 gm/mi NO.	HC $\le$1.5 gm/mi PCT	CO $\le$15 gm/mi NO.	CO $\le$15 gm/mi PCT	NO_x $\le$2.0 gm/mi NO.	NO_x $\le$2.0 gm/mi PCT	PASSED ALL THREE NO.	PASSED ALL THREE PCT
DOMESTICS									
AMC	3	2	67	2	67	3	100	2	67
BUICK	11	4	36	2	18	7	64	1	9
CADILLAC	5	3	60	2	40	3	60	1	20
CHEVROLET	32	19	59	16	50	25	78	12	38
CHRYSLER	1	1	100	0	0	0	0	0	0
DODGE	7	3	43	3	43	2	29	0	0
FORD	25	13	52	15	60	19	76	9	36
LINCOLN	2	2	100	2	100	2	100	2	100
MERCURY	7	4	57	3	43	6	86	3	43
OLDSMOBILE	13	9	69	9	69	8	62	5	38
PLYMOUTH	9	5	56	3	33	6	67	2	22
PONTIAC	12	8	67	5	42	9	75	3	25
IMPORTS									
CAPRI	0								
COLT	1	1	100	0	0	0	0	0	0
DATSUN	5	5	100	3	60	3	60	2	40
FIAT	1	0	0	0	0	1	100	0	0
HONDA	3	2	67	3	100	2	67	1	33
MAZDA	0								
MERCEDES	0								
SUBARU	1	1	100	0	0	1	100	0	0
TOYOTA	7	7	100	1	14	7	100	1	14
VOLKSWAGON	5	0	0	1	20	5	100	0	0
PEUGEOT	0								
TOTAL	150	89	59	70	47	109	73	44	29

TABLE 5

1978 PASSENGER CARS MEETING 1978 FEDERAL STANDARDS

DENVER

MANUFACTURER	NO. VEH	HC ≤1.5 gm/mi		CO ≤15 gm/mi		NO_x ≤2.0 gm/mi		PASSED ALL THREE	
		NO.	PCT	NO.	PCT	NO.	PCT	NO.	PCT
DOMESTICS									
AMC	0								
BUICK	2	1	50	1	50	2	100	1	50
CADILLAC	1	1	100	1	100	1	100	1	100
CHEVROLET	5	2	40	1	20	5	100	1	20
CHRYSLER	0								
DODGE	1	1	100	1	100	1	100	1	100
FORD	4	2	50	2	50	3	75	2	50
LINCOLN	0								
MERCURY	2	2	100	2	100	2	100	2	100
OLDSMOBILE	3	1	33	1	33	3	100	1	33
PLYMOUTH	1	1	100	1	100	1	100	1	100
PONTIAC	2	0	0	0	0	2	100	0	0
IMPORTS									
CAPRI	0								
COLT	0								
DATSUN	1	0	0	0	0	1	100	0	0
FIAT	0								
HONDA	0								
MAZDA	0								
MERCEDES	0								
SUBARU	0								
TOYOTA	1	0	0	0	0	1	100	0	0
VOLKSWAGON	1	0	0	0	0	1	100	0	0
PEUGEOT	0								
TOTAL	24	11	46	10	42	23	96	10	42

TABLE 5 (CONT.)

1978 PASSENGER CARS MEETING 1978 FEDERAL STANDARDS

ST. LOUIS

MANUFACTURER	NO. VEH	HC ≤1.5 gm/mi NO.	PCT	CO ≤15 gm/mi NO.	PCT	NO_x ≤2.0 gm/mi NO.	PCT	PASSED ALL THREE NO.	PCT
DOMESTICS									
AMC	0								
BUICK	2	1	50	1	50	2	100	1	50
CADILLAC	1	1	100	0	0	1	100	0	0
CHEVROLET	5	4	80	2	40	4	80	2	40
CHRYSLER	0								
DODGE	1	0	0	0	0	1	100	0	0
FORD	4	1	25	1	25	4	100	1	25
LINCOLN	0								
MERCURY	2	2	100	0	0	2	100	0	0
OLDSMOBILE	3	2	67	2	67	3	100	2	67
PLYMOUTH	1	1	100	0	0	1	100	0	0
PONTIAC	2	2	100	1	50	2	100	1	50
IMPORTS									
CAPRI	0								
COLT	0								
DATSUN	1	0	0	1	100	1	100	0	0
FIAT	0								
HONDA	0								
MAZDA	0								
MERCEDES	0								
SUBARU	0								
TOYOTA	1	1	100	1	100	1	100	1	100
VOLKSWAGON	1	0	0	1	100	1	100	0	0
PEUGEOT	0								
TOTAL	24	15	63	10	42	23	96	8	33

4. ACKNOWLEDGEMENTS

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5. APPENDICES

APPENDIX A - LISTING OF VEHICLES AND TEST PARAMETERS

Legend

VEH. NO. - Vehicle number

YR - Model year

MAKE - Vehicle make

MODL - Vehicle model

CID - Engine displacement in cubic inches

CYL - Number of cylinders

BBL - Number of carburetor venturis (F: fuel injection)

T - Type of transmission (A: automatic; 2: semi-automatic; 3: 3-speed manual; 4: 4-speed manual; 5: 5-speed manual)

ENGINE FAMILY - Engine family

AC - Vehicle equipped with air conditioning: (Y: yes; N: no)

FT - Fuel tank capacity in gallons

I.WT - Dynamometer inertia weight setting

A.HP - Actual road load horsepower setting

ACL - Was 10% AHP added to simulate air conditioner: (Y: yes; N: no; M: manufacturer's certification AHP setting)

TEST NO. - Contractor run number

TEST DATE - Date of test (month/day/year)

IRPM - Idle RPM

TMG - Ignition timing in degrees (+ indicates before top dead center; - indicates after top dead center; 000 indicates top dead center)

DB - Dry bulb temperature (degrees Fahrenheit)

WB - Wet bulb temperature (degrees Fahrenheit)

BARO. - Barometric pressure (inches Hg)

The engine and test parameters were obtained as indicated by the following designations:

A) SPEC - Manufacturer's specifications
B) LOWT - Measured as-received from vehicle owner at -10 to 50 degrees Fahrenheit with as received fuel
C) BASE - Measured as-received from vehicle owner with indolene clear fuel
D) REPL - Measured as-received from vehicle owner with commercially available fuel
E) EXT1 - Measured after the extended vehicle emission control system enablement and adjustment procedure

F) EXT2 - Measured after the extended vehicle maintenance procedure

APPENDIX A

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7001	77	AMC	PACE	258	6	2	A	I-2	Y	22	3500	12.3	M							
												SPEC				600	+08			
												BASE		C838	05/27/78	680	+11	79	67	29.45
7002	77	AMC	STAW	258	6	2	4	I-3	Y	22	3500	12.3	M							
												SPEC				600	+06			
												BASE		0666	05/08/78	650	+07	79	62	29.14
7003	77	AMC	STAW	258	6	2	A	I-2	Y	22	3500	12.3	M							
												SPEC				600	+08			
												LOWT		0025	02/02/78			21	16	29.80
												BASE		0028	02/03/78	690	+08	72	54	29.86
7004	77	BUIC	CNTY	231	6	2	A	740E2	Y	22	4000	11.3	M							
												SPEC				600	+12			
												BASE		C761	05/19/78	580	+12	83	64	29.48
7005	77	BUIC	SKYL	231	6	2	A	740E2	Y	21	3500	11.2	M							
												SPEC				600	+12			
												BASE		C366	04/01/78	680	+10	78	58	29.26
												EXT1		C374	04/03/78	600	+10	80	64	29.41
7006	77	BUIC	CNTY	231	6	2	A	740E2	Y	22	4000	11.3	M							
												SPEC				600	+12			
												BASE		C384	04/04/78	650	+10	77	61	29.44
7007	77	BUIC	REGA	350	8	2	A	740J2	Y	24	4500	10.8	M							
												SPEC				600	+12			
												BASE		C426	04/11/78	760	+13	76	59	29.02
												EXT1		C438	04/12/78	550	+12	75	56	29.06
7008	77	BUIC	REGA	350	8	2	A	740J2	Y	22	4500	10.8	M							
												SPEC				600	+12			
												BASE		C427	04/11/78	770	+12	76	60	29.01
7009	77	BUIC	CNTY	350	8	2	A	740J2	Y	22	4500	10.8	M							
												SPEC				600	+12			
												BASE		0654	05/06/78	590	+12	79	57	29.75
7010	77	BUIC	ELEC	350	8	4	A	740J4U	Y	25	4500	12.5	M							
												SPEC				550	+12			
												LOWT		0019	02/01/78			22	18	29.61
												BASE		0037	02/06/78	660	+11	74	52	29.78
												EXT1		0063	02/09/78	550	+12	73	54	29.66
7011	77	BUIC	ELEC	350	8	4	A	740J4U	Y	25	4500	12.5	M							
												SPEC				550	+12			
												BASE		C411	04/07/78	590	+12	79	59	29.59
												EXT1		C440	04/12/78	550	+12	76	59	29.05

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH NO	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO	TEST DATE	IRPM	TMG	DB	WB	BARO.
7012	77	BUIC	ELEC	403	8	4	A	730P4UY	Y	25	4500	12.5	M							
												SPEC				550	+22			
												LOWT		C292	03/21/78			53	47	29.14
												BASE		C298	03/21/78	630	+22	74	54	29 38
7013	77	BUIC	CNTY	231	6	2	A	740E2	Y	22	4000	11.3	M							
												SPEC				600	+12			
												BASE		C927	06/05/78	460	+11	75	59	29.30
7014	77	BUIC	ELEC	403	8	4	A	730P4UY	Y	25	4500	12.5	M							
												SPEC				550	+24			
												BASE		C867	05/31/78	530	+21	77	61	29.26
7015	77	CADI	DEVI	425	8	4	A	760V4U	Y	24	5000	12.7	M							
												SPEC				600	+18			
												BASE		C960	06/08/78	500	+21	77	61	29.26
7016	77	CADI	DEVI	425	8	4	A	760V4U	Y	24	5000	12.7	M							
												SPEC				675	+18			
												BASE		C474	04/16/78	700	+18	75	53	29.61
7017	77	CADI	DEVI	425	8	4	A	760V4U	Y	24	5000	12.7	M							
												SPEC				600	+18			
												LOWT		C232	03/12/78			43	37	29.49
												BASE		C246	03/14/78	615	+18	77	58	29.02
												EXT1		C256	03/15/78	615	+18	76	55	29.45
7018	77	CADI	DEVI	425	8	4	A	760V4U	Y	24	5000	12.7	M							
												SPEC				600	+18			
												LOWT		C234	03/13/78			44	38	29.47
												BASE		C447	04/13/78	625	+08	76	54	29.38
7019	77	CADI	DEVI	425	8	4	A	760V4U	Y	24	5000	12.7	M							
												SPEC				600	+18			
												BASE		C564	04/27/78	600	+19	79	57	29.58
7020	77	CHEV	CHET	085	4	2	4	710W1	N	13	2250	8.8	M							
												SPEC				800	+12			
												BASE		C583	04/28/78	800	+12	76	55	29.48
7021	77	CHEV	CHET	085	4	1	A	710W1	N	13	2250	8.8	M							
												SPEC				600	+12			
												BASE		0616	05/03/78	650	+28	78	54	29.50
7022	77	CHEV	CHET	098	4	1	4	710W1	N	13	2250	8.8	M							
												SPEC				800	+08			
												BASE		C453	04/13/78	960	+08	77	56	29.51
												EXT1		C464	04/15/78	830	+08	76	55	29.62

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7023	77	CHEV	CHET	098	4	1	A	710W1	N	13	2250	8.8	M							
												SPEC				800	+08			
												BASE		C452	04/13/78	690	+08	75	54	29.50
												EXT1		C465	04/15/78	820	+08	77	56	29.63
7024	77	CHEV	MONZ	140	4	2	A	710C2	Y	19	3000	10.6	M							
												SPEC				650	+02			
												BASE		C910	06/03/78	740	+02	76	56	29.46
												EXT1		C945	06/06/78	630	+02	77	64	29.21
7025	77	CHEV	MONT	305	8	2	A	710Y2	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		C946	06/06/78	440	+10	77	64	29.19
7026	77	CHEV	MONZ	140	4	2	5	710C2	Y	19	2750	9.9	M							
												SPEC				700	000			
												BASE		C939	06/06/78	850	000	74	58	29.30
7027	77	CHEV	MONZ	140	4	2	A	710C2	N	19	3000	10.6	M							
												SPEC				650	+02			
												LOWT		C267	03/17/78			36	28	29.50
												BASE		C279	03/18/78	720	+04	73	52	29.51
												EXT1		C285	03/20/78	660	+02	73	54	29.55
7028	77	CHEV	MONZ	140	4	2	A	710C2	N	19	3000	10.6	M							
												SPEC				650	+02			
												BASE		C455	04/14/78	770	+05	77	56	29.55
												EXT1		C466	04/15/78	640	+02	76	55	29.65
7029	77	CHEV	CONC	250	6	1	A	710F1H	Y	21	4000	10.6	M							
												SPEC				600	+08			
												BASE		C878	06/01/78	630	+04	76	64	29.29
7030	77	CHEV	CAMA	305	8	2	A	710Y2	Y	21	4000	9.8	M							
												SPEC				500	+08			
												BASE		C367	04/02/78	575	+07	71	59	29.50
												EXT1		C377	04/03/78	520	+06	77	61	29.39
7031	77	CHEV	CAMA	350	8	4	4	710J4S	Y	21	4000	9.8	M							
												SPEC				700	+08			
												BASE		C575	04/28/78	750	+08	77	56	29.59
7032	77	CHEV	IMPA	250	6	1	A	710F1H	Y	20	4000	11.3	M							
												SPEC				600	+08			
												BASE		C880	06/01/78	500	+05	74	64	29.28
7033	77	CHEV	NOVA	250	6	1	A	710F1H	Y	21	4000	12.7	M							
												SPEC				600	+08			
												BASE		C521	04/22/78	570	+04	79	55	29.59

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7035	77	CHEV	MONT	305	8	2	A	710Y2	Y	22	4500	10.7	M							
												SPEC				500	+08			
												LOWT		0014	02/01/78			17	13	29.69
												BASE		0023	02/02/78	510	+08	75	54	29.72
7036	77	CHEV	MONT	305	8	2	A	710Y2	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		0003	01/28/78	650	+10	75	53	29.50
7037	77	CHEV	MONT	305	8	2	A	710Y2	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		0004	01/28/78	590	+04	74	51	29.52
												EXT1		0011	01/31/78	510	+07	75	55	29.65
7038	77	CHEV	CAMA	350	8	4	A	710J4	Y	21	4000	9.8	M							
												SPEC				500	+08			
												BASE		C833	05/26/78	500	+08	79	65	29.40
7039	77	CHEV	MONT	350	8	4	A	710J4	Y	22	4500	10.7	M							
												SPEC				500	+08			
												LOWT		C260	03/16/78			38	32	29.47
												BASE		C269	03/17/78	540	+14	72	52	29.50
												EXT1		C364	04/01/78	500	+08	77	58	29.17
7040	77	CHEV	MONT	350	8	4	A	710J4	Y	22	4500	10.7	M							
												SPEC				500	+08			
												LOWT		C394	04/06/78			54	48	29.30
												BASE		C400	04/06/78	530	+11	78	63	29.21
												EXT1		C428	04/11/78	500	+08	76	58	29.00
7041	77	CHEV	MONT	350	8	4	A	710J4	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		0086	02/14/78	610	+09	74	57	29.47
												EXT1		C112	02/17/78	500	+08	75	54	29.62
7042	77	CHEV	NOVA	250	6	1	A	710F1H	Y	21	3500	11.2	M							
												SPEC				600	+08			
												BASE		C889	06/01/78	680	+05	73	58	29.30
7043	77	CHEV	MALI	250	6	1	A	710F1H	N	22	4000	11.3	M							
												SPEC				550	+08			
												BASE		C556	04/26/78	540	+09	77	56	29.62
7044	77	CHEV	MALI	305	8	2	A	710Y2	N	22	4000	11.3	M							
												SPEC				500	+08			
												BASE		0016	02/01/78	635	+08	75	53	29.68
7045	77	CHEV	STAW	350	8	4	A	710Y2	Y	23	4500	12.0	M							
												SPEC				500	+08			
												BASE		C719	05/15/78	600	+09	81	61	29.00

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7046	77	CHEV	STAW	350	8	4	A	710J4	Y	22	5000	13.2	M							
												SPEC				650	+08			
												BASE		C641	05/05/78	570	+03	77	58	29.20
7047	77	CHEV	STAW	305	8	2	A	710Y2	Y	23	4500	12.0	M							
												SPEC				500	+08			
												LOWT		C013	02/01/78			18	13	29.67
												BASE		C024	02/02/78	660	+08	74	54	29.75
7048	77	CHEV	IMPA	305	8	2	A	710Y2	Y	20	4000	11.3	M							
												SPEC				500	+08			
												BASE		C134	02/21/78	610	+13	73	54	29.56
7049	77	CHEV	STAW	350	8	4	A	710J4	Y	23	4500	12.0	M							
												SPEC				500	+08			
												LOWT		C071	02/10/78			24	19	29.45
												BASE		C081	02/13/78	590	+11	74	57	29.19
7050	77	CHEV	STAW	350	8	4	A	710J4	Y	23	4500	12.0	M							
												SPEC				650	+08			
												BASE		C584	04/28/78	550	+09	78	57	29.49
7051	77	CHEV	STAW	350	8	4	A	710J4	Y	23	4500	12.0	M							
												SPEC				650	+08			
												BASE		C567	04/27/78	600	+10	78	58	29.66
7052	77	CHRY	STAW	440	8	4	A	FB-440-4ST-CE	Y	24	5500	15.3	M							
												SPEC				750	+12			
												BASE		C590	04/29/78	780	+12	78	58	29.41
7053	77	DODG	ASPE	225	6	2	A	FD-225-2-C	Y	18	4000	13.2	M							
												SPEC				750	+12			
												LOWT		C176	02/26/78			29	24	29.63
												BASE		C443	04/12/78	680	+15	78	57	29.17
7054	77	DODG	STAW	225	6	2	A	FD-225-2-C	Y	20	4000	13.2	M							
												SPEC				750	+12			
												BASE		C872	05/31/78	680	+12	79	63	29.33
												EXT1		C919	06/04/78	760	+12	78	58	29.32
7055	77	DODG	ASPE	318	8	2	A	FD-318-2-C	Y	20	4000	13.2	M							
												SPEC				700	+08			
												LOWT		C277	03/18/78			32	26	29.52
												BASE		C287	03/20/78	680	+09	77	56	29.40
												EXT1		C295	03/21/78	670	+09	77	57	29.31
7056	77	DODG	ROYA	360	8	2	A	FD-360-2-C	Y	23	5000	14.7	M							
												SPEC				700	+10			
												BASE		C697	05/12/78	640	+10	76	64	29.22

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7057	77	DODG	MONA	318	8	2	A	FD-318-2-C	Y	26	4500	14.0	M							
												SPEC				700	+08			
												BASE		C870	05/31/78	740	+10	75	61	29.30
7058	77	DODG	ROYA	360	8	2	A	FD-360-2-C	Y	27	5000	14.7	M							
												SPEC				700	+10			
												BASE		C642	05/05/78	780	+09	76	57	29.22
7059	77	DODG	CHAR	400	8	4	A	FB-400-4-CE	Y	26	4500	14.0	M							
												SPEC				750	+10			
												BASE		C708	05/13/78	720	+10	80	61	29.09
7060	77	FORD	MUST	140	4	2	4	F2.3B1CV5	N	13	3000	10.3	M							
												SPEC				850	+06			
												LOWT		C265	03/16/78			40	32	29.50
												BASE		C280	03/18/78	710	+03	75	53	29.51
												EXT1		C429	04/11/78	940	+06	77	57	29.02
7061	77	FORD	PINT	140	4	2	A	F2.3A1CV5	N	13	2750	9.9	M							
												SPEC				800	+20			
												BASE		C791	05/22/78	780	+32	74	59	29.42
7062	77	FORD	STAW	140	4	2	A	F2.3A1CV5	Y	14	2750	9.9	M							
												SPEC				800	+20			
												BASE		C585	04/28/78	740	+22	78	58	29.48
7063	77	FORD	MUST	171	6	2	A	F2.8B1CV5	Y	13	3500	12.3	M							
												SPEC				700	+12			
												LOWT		C299	03/21/78			47	40	29.38
												BASE		C307	03/22/78	730	+12	77	58	29.30
												EXT1		C330	03/27/78	750	+12	79	60	29.30
7064	77	FORD	STAW	171	6	2	A	F2.8B1CV5	Y	14	3000	11.3	M							
												SPEC				750	+12			
												BASE		C727	05/16/78	680	+12	76	59	29.12
7065	77	FORD	MAVE	200	6	1	A	F200A1CV5	N	19	3500	11.2	M							
												SPEC				650	+06			
												BASE		C828	05/26/78	700	+07	80	67	29.48
7066	77	FORD	MAVE	250	6	1	A	F250A1CV5	Y	19	3500	12.3	M							
												SPEC				600	+06			
												BASE		C787	05/22/78	570	+04	77	59	29.41
7067	77	FORD	THND	302	8	2	A	F302C2CV4	Y	26	4500	14.0	M							
												SPEC				600	+04			
												BASE		C710	05/13/78	480	+05	79	60	29.12
7068	77	FORD	GRAN	200	6	1	4	F200A1CV5	Y	19	3500	11.2	M							
												SPEC				800	+06			
												BASE		C634	05/04/78	800	+08	76	55	29.19

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7069	77	FORD	GRAN	250	6	1	A	F250A1CV5	N	19	4000	13.2	M							
												SPEC				600	+06			
												BASE		C816	05/24/78	670	+05	78	63	29.39
7070	77	FORD	GRAN	250	6	1	A	F250A1CV5	Y	19	4000	13.2	M							
												SPEC				600	+06			
												BASE		C783	05/22/78	650	+06	76	57	29.56
7071	77	FORD	THND	302	8	2	A	F302C2CV4	Y	26	4500	14.0	M							
												SPEC				600	+08			
												BASE		C655	05/07/78	680	+06	78	59	29.59
7072	77	FORD	GRAN	302	8	2	A	F302D1CV5	N	19	3500	11.2	M							
												SPEC				650	+02			
												LOWT		C128	02/20/78			29	25	29.48
												BASE		C136	02/21/78	545	000	77	51	29.53
												EXT1		C143	02/22/78	630	+03	74	50	29.58
7073	77	FORD	GRAN	302	8	2	A	F302A1CV5	Y	19	3500	11.2	M							
												SPEC				650	+02			
												LOWT		C276	03/18/78			34	27	29.51
												BASE		C145	02/22/78	550	+02	75	54	29.51
7074	77	FORD	THND	302	8	2	A	F302C2CV4	Y	26	4500	14.0	M							
												SPEC				600	+02			
												BASE		C008	01/30/78	585	+02	72	56	29.57
												EXT1		C017	02/01/78	580	+02	74	54	29.61
7075	77	FORD	GRAN	302	8	2	A	F302D1CV5	Y	19	4000	13.2	M							
												SPEC				650	-02			
												BASE		C390	04/05/78	640	-04	79	60	29.59
7076	77	FORD	THND	351	8	2	A	F351WC2CV4	Y	26	4500	14.0	M							
												SPEC				625	+04			
												LOWT		C395	04/06/78			52	46	29.18
												BASE		C402	04/06/78	550	+04	76	61	29.38
												EXT1		C420	04/10/78	610	+04	77	64	28.98
7077	77	FORD	THND	400	8	2	A	F351MB2CV1	Y	26	5000	14.7	M							
												SPEC				600	+08			
												BASE		C587	04/29/78	610	+07	80	60	29.45
7078	77	FORD	LTD2	302	8	2	A	F302C2CV4	Y	26	4500	14.0	M							
												SPEC				600	+02			
												BASE		C215	03/10/78	605	+02	78	56	29.19
7079	77	FORD	STAW	351	8	2	A	F351MB2CV1	N	21	5000	14.7	M							
												SPEC				650	+09			
												LOWT		C209	03/09/78			40	33	29.32
												BASE		C216	03/10/78	670	+09	78	56	29.19

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7080	77	FORD	STAW	351	8	2	A	F351MB2CV1	Y	21	5000	14.7	M							
												SPEC				650	+09			
												LOWT		C302	03/22/78			50	42	29.37
												BASE		C437	04/12/78	700	+09	76	56	29.10
7081	77	FORD	LTD	351	8	2	A	F351MB2CV1	Y	24	5000	14.7	M							
												SPEC				650	+09			
												BASE		C568	04/27/78	680	+04	79	56	29.65
7082	77	FORD	STAW	400	8	2	A	F351MB2CV1	Y	21	5000	14.7	M							
												SPEC				600	+08			
												LOWT		C310	03/23/78			55	45	29.42
												BASE		C316	03/23/78	700	+06	76	54	29.55
7083	77	FORD	LTD	400	8	2	A	F351MB2CV1	Y	24	5000	14.7	M							
												SPEC				600	+08			
												LOWT		C324	03/25/78			31	26	29.59
												BASE		C332	03/28/78	650	+08	78	58	29.36
7084	77	FORD	LTD	460	8	4	A	F460B2CV4	Y	24	5000	14.7	M							
												SPEC				650	+16			
												BASE		0632	05/04/78	630	+13	75	54	29.22
7085	77	LINC	CONT	460	8	4	A	F460B2CV4	Y	22	5500	15.3	M							
												SPEC				650	+16			
												BASE		C759	05/19/78	570	+14	80	63	29.45
7086	77	LINC	CONT	460	8	4	A	F460B2CV4	Y	22	5500	15.3	M							
												SPEC				650	+16			
												BASE		C576	04/28/78	550	+16	78	57	29.58
7087	77	MERC	COUG	302	8	2	A	F302C2CV4	Y	26	4500	14.0	M							
												SPEC				600	+08			
												BASE		C914	06/04/78	675	+06	77	60	29.35
7088	77	MERC	COUG	302	8	2	A	F302C2CV4	Y	26	4500	14.0	M							
												SPEC				600	+06			
												BASE		C916	06/04/78	500	+06	76	59	29.35
7089	77	MERC	MONA	250	6	1	4	F250A1CV5	N	19	3500	12.3	M							
												SPEC				800	+04			
												BASE		C741	05/17/78	800	+03	77	61	29.29
7090	77	MERC	MONA	302	8	2	A	F302D1CV5	Y	19	4000	13.2	M							
												SPEC				650	+02			
												BASE		0688	05/11/78	470	+02	76	59	29.47
7091	77	MERC	COUG	351	8	2	A	F351WC2CV4	Y	26	4500	14.0	M							
												SPEC				625	+04			
												LOWT		C293	03/21/78			53	44	29.13
												BASE		C305	03/22/78	700	+03	78	59	29.28

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7092	77	MERC	MARQ	400	8	2	A	F351MB2CV1	Y	24	5000	14.7	M							
												SPEC				600	+08			
												BASE		C396	04/06/78	560	+06	76	62	29.06
7093	77	MERC	MARQ	460	8	4	A	F460B2CV4	Y	24	5500	15.3	M							
												SPEC				650	+16			
												BASE		C592	04/29/78	580	+11	79	58	29.42
7094	77	OLDS	STAR	231	6	2	A	740E2	Y	19	3500	8.6	M							
												SPEC				600	+12			
												BASE		C948	06/07/78	740	+12	76	65	29.19
7095	77	OLDS	SPRM	231	6	2	A	740E2	Y	22	4000	11.3	M							
												SPEC				600	+12			
												BASE		C425	04/11/78	680	+09	76	59	29.05
												EXT1		C456	04/14/78	610	+12	75	59	29.59
7096	77	OLDS	ROYA	260	8	2	A	730H2U	Y	21	4000	11.3	M							
												SPEC				550	+20			
												BASE		C942	06/06/78	500	+22	77	59	29.29
7097	77	OLDS	SPRM	231	6	2	A	740E2	Y	22	4000	11.3	M							
												SPEC				600	+12			
												BASE		C740	05/17/78	610	+12	75	60	29.30
7098	77	OLDS	SPRM	350	8	4	A	730M4U	Y	22	4500	10.8	M							
												SPEC				650	+20			
												LOWT		C311	03/23/78			53	42	29.45
												BASE		C345	03/30/78	560	+18	77	57	29.68
												EXT1		C355	03/31/78	650	+20	81	63	29.11
7099	77	OLDS	SPRM	350	8	4	A	730M4U	Y	22	4500	10.8	M							
												SPEC				550	+20			
												BASE		C467	04/15/78	540	+14	77	55	29.69
7100	77	OLDS	STAW	350	8	4	A	730M4U	Y	22	5000	13.2	M							
												SPEC				650	+20			
												BASE		C473	04/16/78	570	+20	77	54	29.60
7101	77	OLDS	NNTY	403	8	4	A	730P4UY	Y	26	4500	12.5	M							
												SPEC				550	+20			
												BASE		C508	04/21/78	580	+20	76	55	29.38
7102	77	OLDS	ROYA	350	8	4	A	730M4U	Y	21	4000	11.3	M							
												SPEC				550	+20			
												LOWT		C129	02/20/78			27	22	29.50
												BASE		C142	02/22/78	580	+16	74	53	29.58
												EXT1		C462	04/14/78	600	+21	76	55	29.61
7103	77	OLDS	ROYA	350	8	4	A	710J4	Y	21	4000	11.3	M							
												SPEC				500	+08			
												BASE		C607	05/02/78	630	+07	78	55	29.60

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL		TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7104	77	OLDS	NNTY	403	8	4	A	730P4UY	Y	26	4500	12.5	M								
														SPEC			550	+22			
														LOWT	C139	02/21/78			24	19	29.60
														BASE	C475	04/17/78	570	+21	74	53	29.60
7105	77	OLDS	NNTY	403	8	4	A	730P4UY	Y	26	4500	12.5	M								
														SPEC			550	+20			
														LOWT	C090	02/14/78			32	24	29.45
														BASE	C454	04/14/78	530	+21	78	57	29.53
7106	77	OLDS	ROYA	403	8	4	A	730M4U	Y	25	4500	11.8	M								
														SPEC			550	+22			
														BASE	C605	05/02/78	500	+22	78	55	29.59
7107	77	PLYM	VOLA	225	6	1	A	FD-225-1-C	N	18	3500	13.2	M								
														SPEC			700	+12			
														BASE	C822	05/25/78	680	+16	81	66	29.42
7108	77	PLYM	STAW	225	6	2	A	FD-225-2-C	Y	20	4000	13.2	M								
														SPEC			750	+12			
														LOWT	C283	03/19/78			48	39	29.61
														BASE	C290	03/20/78	695	+12	74	57	29.19
														EXT1	C303	03/22/78	750	+12	75	56	29.28
7109	77	PLYM	STAW	225	6	2	A	FD-225-2-C	Y	20	4000	13.2	M								
														SPEC			750	+12			
														BASE	C555	04/26/78	680	+16	76	56	29.62
7110	77	PLYM	STAW	318	8	2	A	FD-318-2-C	Y	20	4000	13.2	M								
														SPEC			700	+08			
														BASE	C702	05/13/78	860	+07	76	62	29.29
														EXT1	C732	05/16/78	700	+07	78	62	29.20
7111	77	PLYM	VOLA	225	6	1	A	FD-225-1-A	Y	18	4000	13.2	M								
														SPEC			700	+02			
														BASE	C968	06/10/78	680	+02	77	62	29.41
7112	77	PLYM	STAW	400	8	4	A	FB-400-4-CE	N	20	5000	14.7	M								
														SPEC			750	+20			
														BASE	C937	06/06/78	800	+16	76	58	29 30
7113	77	PLYM	FURY	318	8	2	A	FD-318-2-C	Y	26	4500	14.0	M								
														SPEC			700	+08			
														BASE	C716	05/14/78	750	+07	80	61	29.00
7114	77	PLYM	STAW	360	8	2	A	FD-360-2-C	Y	20	5000	14.[illegible]	M								
														SPEC			700	+10			
														BASE	C814	05/24/78	650	+10	79	63	29.36
7115	77	PLYM	VOLA	225	6	1	A	FD-225-1-C	N	18	3500	11.2	M								
														SPEC			700	+12			
														BASE	C863	05/30/78	620	+10	79	64	29.13

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7116	77	PONT	SUNB	151	4	2	A	720X2U	N	19	3000	8.2	M							
												SPEC				650	+14			
												BASE		C780	05/21/78	720	+10	77	58	29.59
7117	77	PONT	SUNB	231	6	2	A	740E2	N	19	3500	8.3	M							
												SPEC				600	+12			
												BASE		C378	04/03/78	590	+12	79	62	29.39
												EXT1		C388	04/05/78	600	+12	75	58	29.58
7118	77	PONT	GRNP	301	8	2	A	720S2E	Y	25	4500	10.7	M							
												SPEC				650	+12			
												BASE		C907	06/03/78	590	+05	75	58	29.45
7119	77	PONT	BONN	301	8	2	A	720S2E	Y	21	4000	11.3	M							
												SPEC				650	+12			
												BASE		C915	06/04/78	680	+12	75	59	29.35
7120	77	PONT	GRNP	301	8	2	A	720S2E	Y	25	4500	10.7	M							
												SPEC				550	+12			
												BASE		C451	04/13/78	540	+10	78	55	29.46
												EXT1		C459	04/14/78	550	+10	76	54	29.60
7121	77	PONT	GRNP	350	8	4	A	720K4EH	Y	25	4500	10.7	M							
												SPEC				575	+16			
												LOWT		C220	03/11/78			43	36	29.19
												BASE		C245	03/14/78	475	+17	76	58	28.98
												EXT1		C371	04/03/78	490	+16	75	58	29.40
7122	77	PONT	GRNP	350	8	4	A	720K4EH	Y	25	4500	10.7	M							
												SPEC				650	+16			
												LOWT		C344	03/30/78			44	37	29.69
												BASE		C336	03/29/78	560	+16	74	54	29.50
												EXT1		C354	03/31/78	650	+16	78	61	29.20
7123	77	PONT	GRNP	400	8	4	A	720K4EH	Y	25	4500	10.7	M							
												SPEC				650	+16			
												BASE		C553	04/26/78	700	+13	77	56	29.60
7124	77	PONT	LEMA	301	8	2	A	720S2E	Y	22	4500	10.8	M							
												SPEC				650	+12			
												BASE		C706	05/13/78	350	+11	80	62	28.98
7125	77	PONT	GRNP	400	8	4	A	720K4EH	Y	25	4500	10.7	M							
												SPEC				575	+16			
												BASE		C718	05/15/78	640	+13	80	61	29.00
7126	77	PONT	GRNP	350	8	4	A	720K4EH	Y	25	4500	10.7	M							
												SPEC				575	+16			
												BASE		C711	05/14/78	520	+16	78	59	28.83

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7127	77	PONT	STAW	403	8	4	A	730M4U	Y	21	4500	12.0	M							
												SPEC				650	+22			
												BASE		0685	05/10/78	650	+22	75	59	29.47
7128	77	COLT	GT	122	4	2	5	4G5-F	Y	13	2750	9.9	M							
												SPEC				950	+05			
												BASE		C519	04/22/78	620	+10	78	56	29.57
7129	77	DATS	B210	085	4	2	4	A140F	N	11	2250	8.8	M							
												SPEC				700	+10			
												BASE		C935	06/05/78	700	+10	75	60	29.33
7130	77	DATS	F10	085	4	2	5	A140F	N	11	2250	8.8	M							
												SPEC				700	+10			
												BASE		C789	05/22/78	720	+10	77	59	29.48
7131	77	DATS	B210	085	4	2	A	A140F	N	12	2250	8.8	M							
												SPEC				650	+08			
												BASE		0628	05/04/78	750	+04	79	56	29.30
7132	77	DATS	710	119	4	2	4	L200F	Y	13	2750	9.9	M							
												SPEC				600	+12			
												BASE		C778	05/21/78	840	+10	79	59	29.52
7133	77	DATS	F10	119	4	2	5	A140F	N	11	2250	8.8	M							
												SPEC				700	+10			
												BASE		0805	05/23/78	820	+06	79	63	29.30
7134	77	FIAT	X1/9	079	4	2	4	128	N	12	2250	8.8	M							
												SPEC				850	000			
												BASE		0803	05/23/78	940	+06	78	64	29.28
7135	77	HOND	CIVI	076	4	2	4	77EB	N	11	2000	8.3	M							
												SPEC				750	000			
												BASE		0861	05/30/78	920	000	79	66	29.14
7136	77	HOND	CVCC	091	4	3	5	77ED-2	N	11	2000	8.3	M							
												SPEC				800	+06			
												BASE		0832	05/26/78	900	+04	75	64	29.39
7137	77	HOND	ACCO	098	4	3	5	77ED-2	N	13	2250	8.8	M							
												SPEC				800	+06			
												BASE		0637	05/04/78	800	+06	75	57	29.18
7138	77	SUBA	DL	097	4	2	4	BU	N	13	2250	8.8	M							
												SPEC				850	+08			
												BASE		0643	05/05/78	880	000	79	59	29.26
7139	77	TOYO	CORO	097	4	2	4	2T-C(F)	Y	13	2500	9.4	M							
												SPEC				850	+10			
												BASE		0852	05/29/78	850	+10	84	68	29.18

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7140	77	TOYO	CORO	071	4	2	5	3K-C(F)	N	13	2250	8.8	M							
												SPEC				750	+08			
												BASE		C934	06/05/78	650	-04	76	59	29.32
7141	77	TOYO	CORO	097	4	2	A	2T-C(C)	N	13	2500	9.4	M							
												SPEC				850	+10			
												BASE		C645	05/05/78	1100	+06	78	59	29.41
7142	77	TOYO	CELI	134	4	2	A	20R(F)	Y	15	2750	8.5	M							
												SPEC				850	+08			
												BASE		C921	06/04/78	1100	+08	81	58	29.23
7143	77	TOYO	CELI	134	4	2	5	20R(F)	Y	15	2750	8.5	M							
												SPEC				800	+08			
												BASE		C797	05/23/78	800	+07	75	60	29.35
7144	77	TOYO	CELI	134	4	2	5	20R(F)	Y	15	3000	7.8	M							
												SPEC				800	+08			
												BASE		C524	04/23/78	460	+06	76	58	29.29
7145	77	TOYO	CELI	134	4	2	A	20R(F)	N	15	3000	7.8	M							
												SPEC				850	+08			
												BASE		C412	04/08/78	830	-05	75	57	29.58
7146	77	VOLK	SCIR	097	4	F	4	FAMILY 37	N	11	2250	7.3	M							
												SPEC				925	-03			
												LOWT		C351	03/31/78			56	48	29.37
												BASE		C369	04/02/78	890	-03	75	61	29.47
												EXT1		C444	04/12/78	950	-03	74	54	29.19
7147	77	VOLK	RABB	097	4	F	4	FAMILY 37	N	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		C401	04/06/78	850	-09	74	60	29.32
												EXT1		C421	04/10/78	970	+03	79	63	29.00
7148	77	VOLK	RABB	097	4	F	4	FAMILY 37	N	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		C552	04/26/78	900	-03	74	55	29.60
7149	77	VOLK	RABB	097	4	F	4	FAMILY 37	Y	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		C626	05/03/78	980	000	78	54	29.39
7150	77	VOLK	RABB	097	4	F	4	FAMILY 37	N	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		C649	05/06/78	720	-04	76	56	29.58
6151	76	AMC	PACE	258	6	1	A	I	Y	22	3500	11.2	N							
												SPEC				550	+08			
												LOWT		C192	03/01/78			32	29	29.52
												BASE		C482	04/17/78	620	+08	76	55	29.47

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6152	76	AMC	STAW	304	8	2	A	II	N	21	4500	12.7	N							
												SPEC				700	+10			
												BASE		C658	05/07/78	640	+10	79	61	29.47
6153	76	BUIC	SKYL	260	8	2	A	30H2J	Y	21	4000	13.2	Y							
												SPEC				550	+18			
												BASE		C005	01/29/78	610	+19	74	53	29.64
6154	76	BUIC	CNTY	231	6	2	A	40E2Z	N	22	4000	12.0	N							
												SPEC				600	+12			
												BASE		C496	04/19/78	520	+11	77	60	29.00
6155	76	BUIC	REGA	350	8	2	A	40J2	N	22	4000	13.2	Y							
												SPEC				600	+12			
												LOWT		C052	02/08/78			31	25	29.72
												BASE		C057	02/08/78	595	+13	73	54	29.70
6156	76	BUIC	CNTY	350	8	4	A	40J4	N	22	4000	13.2	Y							
												SPEC				600	+12			
												BASE		C589	04/29/78	580	+12	77	58	29.42
6157	76	BUIC	LESA	350	8	4	A	40J4	Y	26	5000	14.7	Y							
												SPEC				600	+12			
												BASE		C640	05/05/78	600	+11	77	57	29.18
6158	76	BUIC	ELEC	455	8	4	A	40S4	Y	26	5000	14.7	Y							
												SPEC				600	+12			
												LOWT		C318	03/23/78			50	39	29.66
												BASE		C333	03/28/78	600	+12	78	56	29.40
6159	76	BUIC	ELEC	455	8	4	A	40S4	Y	26	5000	14.7	Y							
												SPEC				600	+12			
												BASE		C800	05/23/78	580	+09	76	64	29.30
6160	76	CADI	CALA	500	8	4	A	60V4	Y	28	5500	15.3	Y							
												SPEC				600	+06			
												LOWT		C266	03/16/78			38	31	29.50
												BASE		C273	03/17/78	655	+04	74	52	29.51
6161	76	CADI	SEVI	350	8	F	A	60J0	Y	21	4500	14.0	Y							
												SPEC				600	+10			
												BASE		C748	05/18/78	580	+08	78	62	29.31
6162	76	CADI	DEVI	500	8	4	A	60V4	Y	28	5500	15.3	Y							
												SPEC				600	+06			
												BASE		C835	05/27/78	620	+06	76	64	29.41
6163	76	CHEV	MALI	350	8	2	A	10J2	Y	22	4000	13.2	Y							
												SPEC				600	+06			
												BASE		C664	05/08/78	550	+06	74	62	29.18

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6164	76	CHEV	STAW	400	8	4	A	10K4J	Y	26	5500	15.3	Y							
												SPEC				600	+08			
												BASE		C941	06/06/78	520	+08	77	60	29.30
6165	76	CHEV	VEGA	140	4	2	A	10C2	Y	16	2750	10.9	Y							
												SPEC				750	+12			
												BASE		C606	05/02/78	750	+12	77	55	29.59
6166	76	CHEV	VEGA	140	4	1	A	10C1D	N	16	2750	9.9	N							
												SPEC				750	+10			
												BASE		C631	05/04/78	700	+10	78	55	29.26
6167	76	CHEV	CONC	250	6	1	A	10F1	Y	21	3500	11.2	N							
												SPEC				550	+12			
												LOWT		C079	02/13/78			31	29	29.17
												BASE		C087	02/14/78	585	+11	76	58	29.43
6168	76	CHEV	CAMA	250	6	1	A	10F1	N	21	4000	12.0	N							
												SPEC				550	+12			
												BASE		C450	04/13/78	500	+12	75	54	29.41
												EXT1		C498	04/19/78	580	+12	79	61	28.97
6169	76	CHEV	CAMA	305	8	2	A	10G2	Y	21	4000	12.0	N							
												SPEC				600	+08			
												LOWT		C021	02/02/78			24	18	29.62
												BASE		C040	02/06/78	535	+14	74	53	29.78
												EXT1		C144	02/22/78	550	+09	75	53	29.56
6170	76	CHEV	MALI	350	8	2	A	10J2	Y	22	4000	13.2	Y							
												SPEC				600	+06			
												BASE		C633	05/04/78	670	+05	78	56	29.20
6171	76	CHEV	CAPR	350	8	2	A	10J2	Y	26	4500	14.0	Y							
												SPEC				600	+06			
												BASE		C675	05/09/78	550	+05	76	58	29 22
6172	76	CHEV	MONT	305	8	2	A	10G2	Y	22	4500	12.7	N							
												SPEC				600	+08			
												BASE		C472	04/16/78	600	+02	75	53	29.61
												EXT1		C483	04/17/78	580	+08	76	55	29.42
6173	76	CHEV	MALI	305	8	2	A	10G2	Y	22	4500	12.7	N							
												SPEC				600	+08			
												BASE		C124	02/20/78	485	+02	73	53	29.39
												EXT1		C133	02/21/78	590	+07	72	54	29.54
6174	76	CHEV	STAW	350	8	2	A	10J2	Y	22	4500	12.7	N							
												SPEC				600	+06			
												BASE		C512	04/21/78	620	+07	77	54	29.43

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6175	76	CHEV	MONT	350	8	2	A	10J2	Y	22	4000	13.2	Y							
												SPEC				600	+06			
												LOWT		C201	03/08/78			41	32	29.61
												BASE		C131	02/21/78	580	+05	73	53	29.50
6176	76	CHEV	STAW	350	8	2	A	10J2	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												LOWT		C031	02/03/78			22	18	29.88
												BASE		C046	02/07/78	665	+04	73	53	29.76
												EXT1		C059	02/09/78	610	+06	72	53	29.70
6177	76	CHEV	STAW	350	8	2	A	10J2	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		C565	04/27/78	600	+05	80	57	29.59
6178	76	CHEV	VETT	350	8	4	A	10K4J	Y	17	4000	13.2	Y							
												SPEC				600	+08			
												BASE		C836	05/27/78	550	+08	74	63	29.41
6179	76	CHEV	IMPA	350	8	2	A	10J2	Y	26	4500	14.0	Y							
												SPEC				600	+06			
												LOWT		C084	02/14/78			32	27	29.32
												BASE		C097	02/15/78	620	+07	74	55	29.50
												EXT1		C111	02/17/78	580	+07	76	55	29.60
6180	76	CHEV	IMPA	350	8	2	A	10J2	Y	26	4500	14.0	Y							
												SPEC				600	+06			
												BASE		C505	04/20/78	620	+06	76	58	29.21
6181	76	CHEV	CAPR	350	8	2	A	10J2	Y	26	4500	14.0	Y							
												SPEC				600	+06			
												LOWT		C264	03/16/78			41	34	29.50
												BASE		C271	03/17/78	590	+04	78	55	29.50
6182	76	CHEV	CAPR	400	8	4	A	10K4J	Y	26	4500	14.0	Y							
												SPEC				600	+08			
												BASE		C514	04/21/78	580	+08	77	55	29.50
6183	76	CHEV	IMPA	350	8	2	A	10J2	Y	26	4500	14.0	Y							
												SPEC				600	+06			
												BASE		C676	05/09/78	550	+05	75	58	29.27
6184	76	CHRY	NEWP	400	8	2	A	FD-400-2-5S	Y	27	5000	14.7	Y							
												SPEC				700	+10			
												BASE		C821	05/25/78	700	+10	77	65	29.44
6185	76	DODG	ASPE	225	6	1	A	FD-225-1-5SS	Y	18	3500	11.2	N							
												SPEC				750	+02			
												BASE		C837	05/27/78	750	+01	74	63	29.41

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6186	76	DODG	ASPE	225	6	1	A	FD-225-1-5SS	Y	18	3500	11.2	N							
												SPEC				750	+02			
												BASE		C750	05/18/78	780	+05	74	61	29.39
6187	76	DODG	STAW	318	8	2	A	FD-318-2-5SS	Y	18	4000	13.2	Y							
												SPEC				750	+02			
												LOWT		C275	03/17/78			35	27	29.51
												BASE		C286	03/20/78	865	+01	75	55	29.51
												EXT1		C294	03/21/78	800	+01	74	56	29.30
6188	76	DODG	CORO	318	8	2	A	FD-318-2-5SS	Y	26	4000	12.0	N							
												SPEC				750	+02			
												BASE		C546	04/25/78	750	000	74	53	29.58
												EXT1		C570	04/27/78	700	000	76	55	29.64
6189	76	DODG	ASPE	318	8	2	A	FD-318-2-5SS	Y	18	3500	12.3	Y							
												SPEC				750	+02			
												BASE		C856	05/30/78	800	+02	75	67	29.13
6190	76	FORD	PINT	140	4	2	4	2.3(1CEF)	N	13	2750	9.9	N							
												SPEC				850	+06			
												LOWT		C212	03/10/78			35	28	29.29
												BASE		C218	03/10/78	860	-10	75	55	29.20
6191	76	FORD	PINT	140	4	2	4	2.3(1CEF)	N	13	2750	9.9	N							
												SPEC				850	+06			
												BASE		C486	04/17/78	770	+04	76	55	29.27
6192	76	FORD	MUST	140	4	2	A	2.3(1CEF)	Y	13	3000	10.3	N							
												SPEC				750	+20			
												BASE		C609	05/02/78	820	+03	78	53	29.60
6193	76	FORD	MUST	171	6	2	A	2.8(2CEF)	Y	13	3000	11.3	Y							
												SPEC				700	+12			
												BASE		C829	05/26/78	700	+08	83	69	29.46
6194	76	FORD	GRAN	250	6	1	A	250 1CEF	N	19	3500	11.2	N							
												SPEC				600	+12			
												BASE		C813	05/24/78	700	+11	82	65	29.36
6195	76	FORD	GRAN	200	6	1	3	200 A (1CEF)	N	19	3500	12.3	Y							
												SPEC				800	+10			
												BASE		C773	05/20/78	800	+09	76	63	29.25
6196	76	FORD	GRAN	302	8	2	A	302"A"(1CEF)	Y	19	3500	12.3	Y							
												SPEC				650	+08			
												LOWT		C149	02/22/78			31	25	29.38
												BASE		C154	02/23/78	600	+08	74	55	29.38
												EXT1		C368	04/02/78	580	+08	74	61	29.50

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6197	76	FORD	GRAN	302	8	2	A	302"A"(1CEF)	Y	19	3500	11.2	N							
												SPEC				650	+06			
												BASE		0696	05/11/78	590	+03	77	64	29.36
6198	76	FORD	STAW	400	8	2	A	351M/400 (2CET)	Y	21	5000	14.7	Y							
												SPEC				650	+08			
												BASE		0855	05/29/78	700	+08	79	66	29.10
6199	76	FORD	LTD	351	8	2	A	351M/400(2CET)	Y	24	4500	14.0	Y							
												SPEC				650	+04			
												BASE		0843	05/28/78	580	+03	76	63	29.25
6200	76	FORD	ELIT	351	8	2	A	351W(1CEF)	Y	27	4500	14.0	Y							
												SPEC				650	+12			
												LOWT		C203	03/09/78			30	24	29.57
												BASE		C208	03/09/78	670	+17	78	56	29.34
												EXT1		C223	03/11/78	640	+12	77	56	29.13
6201	76	FORD	LTD	351	8	2	A	351M/400 (2CET)	Y	24	4500	14.0	Y							
												SPEC				650	+04			
												BASE		C781	05/21/78	510	+01	76	58	29.58
6202	76	FORD	ELIT	351	8	2	A	351W"B"(1CET)	Y	27	4500	12.7	N							
												SPEC				650	+12			
												BASE		0468	04/15/78	600	+08	78	55	29.69
												EXT1		C492	04/18/78	610	+10	78	61	28.95
6203	76	FORD	LTD	400	8	2	A	351M/400(2CET)	Y	24	5000	14.7	Y							
												SPEC				650	+16			
												LOWT		C156	02/23/78			34	28	29.41
												BASE		0461	04/14/78	645	+15	78	56	29.60
6204	76	FORD	STAW	400	8	2	A	351M/400 (2CET)	Y	21	5000	14.7	Y							
												SPEC				650	+08			
												BASE		0487	04/18/78	610	+07	77	57	29.23
6205	76	FORD	THND	460	8	4	A	460"A"(2CMT)	Y	27	5000	14.7	Y							
												SPEC				650	+08			
												BASE		0677	05/09/78	420	+05	78	58	29.30
6206	76	LINC	CONT	460	8	4	A	460"A"(2CMT)	Y	24	5500	15.3	Y							
												SPEC				650	+08			
												BASE		0809	05/24/78	560	+10	79	64	29.35
6207	76	MERC	MONA	250	6	1	A	250 1CEF	Y	19	3500	12.3	Y							
												SPEC				600	+12			
												BASE		C909	06/03/78	660	+12	76	57	29.46
6208	76	MERC	MONA	302	8	2	A	302"A"(1CEF)	Y	19	3500	11.2	N							
												SPEC				650	+06			
												BASE		C516	04/22/78	560	+07	76	54	29.50

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6209	76	MERC	MONA	302	8	2	A	302"A"(1CEF)	N	19	3500	12.3	Y							
												SPEC				650	+06			
												BASE		C842	05/28/78	570	+06	77	62	29.21
												EXT1		C871	05/31/78	630	+06	80	64	29.33
6210	76	MERC	MARQ	400	8	2	A	351M/400 (2CET)	Y	25	4500	14.0	Y							
												SPEC				650	+18			
												BASE		0630	05/04/78	620	+19	77	55	29.27
6211	76	MERC	MARQ	400	8	2	A	351M/400(2CET)	Y	24	5000	14.7	Y							
												SPEC				650	+12			
												BASE		C734	05/16/78	650	+11	81	61	29.21
6212	76	OLDS	CUTL	260	8	2	A	30H2J	Y	22	4000	12.0	N							
												SPEC				650	+18			
												LOWT		C140	02/22/78			23	18	29.60
												BASE		C147	02/22/78	620	+20	74	53	29.41
6213	76	OLDS	OMEG	260	8	2	A	30H2J	Y	21	3500	12.3	Y							
												SPEC				650	+18			
												BASE		0690	05/11/78	620	+14	77	61	29.48
6214	76	OLDS	SPRM	350	8	4	A	30J4	Y	22	4000	13.2	Y							
												SPEC				550	+22			
												LOWT		C155	02/23/78			33	28	29.40
												BASE		0441	04/12/78	700	+20	75	56	29.10
6215	76	OLDS	CUTL	350	8	4	A	30J4	Y	22	4000	13.2	Y							
												SPEC				650	+20			
												BASE		0499	04/19/78	460	+18	76	59	29.00
6216	76	OLDS	CUTL	350	8	4	A	30J4	N	22	4000	13.2	Y							
												SPEC				550	+22			
												BASE		C726	05/16/78	580	+21	78	60	29.12
6217	76	OLDS	SPRM	350	8	4	A	30J4	Y	22	4000	13.2	Y							
												SPEC				550	+22			
												BASE		C802	05/23/78	500	+15	76	64	29.28
6218	76	OLDS	CUTL	350	8	4	A	30J4	Y	22	4000	13.2	Y							
												SPEC				550	+22			
												BASE		0670	05/08/78	530	+37	77	58	29.17
6219	76	OLDS	NNTY	455	8	4	A	30S4	Y	26	5000	14.7	Y							
												SPEC				550	+18			
												LOWT		0066	02/10/78			26	20	29 60
												BASE		0445	04/13/78	545	+15	77	56	29.20
6220	76	OLDS	NNTY	455	8	4	A	30S4	Y	26	5000	14.7	Y							
												SPEC				550	+18			
												BASE		C506	04/20/78	450	+17	77	58	29.24

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6221	76	PLYM	SCAM	225	6	1	A	FD-225-1-5SS	Y	16	3500	12.3	Y							
												SPEC				750	+02			
												BASE		C844	05/29/78	750	000	76	65	29.23
6222	76	PLYM	VOLA	225	6	1	A	FD-225-1-5SS	Y	18	4000	12.0	N							
												SPEC				750	+02			
												BASE		C772	05/20/78	750	+02	78	65	29.26
6223	76	PLYM	FURY	225	6	1	A	FD-225-1-5S	Y	21	4000	12.0	N							
												SPEC				750	+02			
												BASE		C715	05/14/78	740	+02	79	60	28.99
6224	76	PLYM	VOLA	318	8	2	A	FD-318-2-5SS	Y	18	4000	12.0	N							
												SPEC				750	+02			
												BASE		C763	05/19/78	650	000	80	62	29.41
6225	76	PLYM	VOLA	318	8	2	A	FD-318-2-5SS	Y	18	4000	13.2	Y							
												SPEC				750	+02			
												BASE		C818	05/25/78	700	000	80	63	29.37
6226	76	PLYM	STAW	360	8	2	A	FD-360-2-5S	Y	18	4000	13.2	Y							
												SPEC				700	+06			
												BASE		C865	05/30/78	700	+04	79	63	29.11
6227	76	PLYM	VOLA	225	6	1	A	FD-225-1-5SS	N	18	4000	12.0	N							
												SPEC				750	+02			
												BASE		C874	05/31/78	740	+03	77	63	29.27
6228	76	PONT	BONN	400	8	2	A	20K2	Y	26	5000	14.7	Y							
												SPEC				650	+16			
												BASE		0689	05/11/78	500	+14	76	61	29.45
6229	76	PONT	VENT	260	8	2	A	30H2J	Y	21	4000	12.0	N							
												SPEC				650	+18			
												BASE		C491	04/18/78	530	+18	74	60	28.98
6230	76	PONT	LEMA	350	8	2	A	20K2	Y	22	4000	13.2	Y							
												SPEC				650	+16			
												BASE		0682	05/10/78	530	+14	76	58	29.59
6231	76	PONT	GRNP	350	8	2	A	20K2	Y	25	4500	14.0	Y							
												SPEC				650	+16			
												BASE		C707	05/13/78	580	+14	79	61	29.04
6232	76	PONT	BONN	400	8	2	A	20K2	Y	26	5000	14.7	Y							
												SPEC				650	+16			
												BASE		0673	05/09/78	700	+12	78	59	29.13

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6233	76	PONT	GRNP	400	8	4	A	2004	Y	25	4500	14.0	Y							
												SPEC				575	+16			
												LOWT		C341	03/29/78			41	35	29.73
												BASE		C350	03/30/78	650	+12	78	59	29.41
												EXT1		C363	04/01/78	650	+16	78	60	29.10
6234	76	PONT	STAW	455	8	4	A	2004	Y	22	5500	15.3	Y							
												SPEC				550	+16			
												BASE		C510	04/21/78	500	+15	77	55	29.40
6235	76	COLT	GT	122	4	2	A	4G5-F	Y	13	2500	9.4	N							
												SPEC				850	+03			
												BASE		C771	05/20/78	810	+08	78	66	29.18
6236	76	DATS	B210	085	4	2	4	N-081	N	12	2250	8.8	N							
												SPEC				700	+10			
												BASE		C686	05/10/78	700	+06	77	60	29.47
6237	76	DATS	B210	085	4	2	4	N-081	N	12	2250	8.8	N							
												SPEC				700	+10			
												BASE		C806	05/24/78	960	+08	80	64	29.30
6238	76	DATS	280Z	168	6	F	4	N-111	Y	17	3000	10.3	N							
												SPEC				800	+07			
												BASE		C859	05/30/78	830	+07	75	66	29.13
6239	76	DATS	710	119	4	2	A	N-091	Y	13	2500	10.3	Y							
												SPEC				650	+12			
												BASE		C622	05/03/78	600	+10	79	55	29.43
6240	76	FIAT	128	079	4	2	4	128	N	10	2750	9.9	N							
												SPEC				850	000			
												BASE		C518	04/22/78	780	000	76	55	29.55
6241	76	HOND	CVCC	091	4	3	5	76ED-2	N	11	2000	8.3	N							
												SPEC				800	+06			
												BASE		C969	06/10/78	880	+05	78	61	29.40
6242	76	HOND	CVCC	091	4	3	5	76ED-2	N	11	2000	8.3	N							
												SPEC				850	+06			
												BASE		C825	05/25/78	1040	+06	76	66	29.39
6243	76	TOYO	STAW	097	4	2	5	2T-C(70-1)	N	12	2750	9.9	N							
												SPEC				850	+10			
												BASE		C779	05/21/78	950	+08	77	58	29.60
6244	76	TOYO	STAW	097	4	2	5	2T-C(70-1)	N	15	2500	9.4	N							
												SPEC				850	+10			
												BASE		C578	04/28/78	860	+16	80	57	29.58

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6245	76	TOYO	CORO	097	4	2	4	2T-C(70-1)	N	13	2750	9.9	N							
												SPEC				850	+10			
												BASE		C801	05/23/78	660	+15	76	63	29.29
6246	76	TOYO	STAW	133	4	2	5	20R(80-1)	Y	12	3000	11.3	Y							
												SPEC				850	+08			
												BASE		0668	05/08/78	860	+08	76	58	29.11
6247	76	TOYO	CORO	097	4	2	A	2T-C(70-1)	N	13	2750	9.9	N							
												SPEC				850	+10			
												BASE		C965	06/09/78	800	-05	79	63	29.30
6248	76	VOLK	RABB	097	4	2	4	32F	Y	11	2250	8.8	N							
												SPEC				925	-03			
												BASE		C408	04/07/78	1700	+03	80	60	29.51
6249	76	VOLK	RABB	097	4	2	4	32F	N	11	2250	8.8	N							
												SPEC				925	-03			
												BASE		C513	04/21/78	970	-03	76	54	29.49
6250	76	VOLK	SCIR	097	4	2	4	32F	Y	11	2250	8.8	N							
												SPEC				925	-03			
												BASE		C541	04/25/78	1400	-01	75	59	29.50
5251	75	AMC	STAW	232	6	1	A	I	N	17	3500	11.2	N							
												SPEC				550	+05			
												BASE		C398	04/06/78	560	+08	77	65	29.08
												EXT1		C406	04/07/78	560	+05	75	59	29.54
5252	75	AMC	PACE	258	6	1	A	I	Y	22	3500	11.2	N							
												SPEC				550	+03			
												BASE		C943	06/06/78	630	+11	79	61	29.25
5253	75	AMC	MATA	304	8	2	A	II	Y	25	4000	13.2	Y							
												SPEC				700	+05			
												BASE		0604	05/02/78	650	+05	80	57	29 59
5254	75	BUIC	SKYH	231	6	2	A	40E23	Y	19	3500	11.2	N							
												SPEC				650	+12			
												LOWT		0032	02/04/78			21	16	29.86
												BASE		0049	02/07/78	620	+19	75	54	29.72
5255	75	BUIC	REGA	350	8	2	A	40J23-A	Y	22	4500	12.7	N							
												SPEC				600	+12			
												LOWT		C243	03/14/78			45	40	29.79
												BASE		C263	03/16/78	570	+09	77	55	29.50
5256	75	BUIC	SKYH	231	6	2	A	40E23	N	19	3000	10.3	N							
												SPEC				650	+12			
												BASE		0678	05/09/78	620	+15	78	58	29.33

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5257	75	BUIC	LESA	350	8	4	A	40J43	Y	26	5000	13.4	N							
												SPEC				600	+12			
												BASE		C387	04/05/78	500	+10	76	58	29.57
5258	75	BUIC	ELEC	455	8	4	A	40S43	Y	26	5000	14.7	Y							
												SPEC				600	+12			
												BASE		C376	04/03/78	650	+12	76	61	29.40
5259	75	CADI	SEVI	350	8	F	A	60J0	Y	21	4500	14.0	Y							
												SPEC				600	+10			
												BASE		C890	06/02/78	640	+09	73	58	29.31
5260	75	CADI	FLEE	500	8	4	A	60V43	Y	28	5500	15.3	Y							
												SPEC				600	+06			
												LOWT		C250	03/15/78			43	37	29.30
												BASE		C257	03/15/78	700	+07	77	56	29.48
												EXT1		C370	04/03/78	620	+07	75	60	29.42
5261	75	CHEV	VEGA	140	4	2	A	10C21	N	16	2750	9.9	N							
												SPEC				750	+12			
												BASE		C729	05/16/78	820	+12	79	61	29.18
5262	75	CHEV	VEGA	140	4	2	A	10C21	Y	16	3000	10.3	N							
												SPEC				600	+12			
												LOWT		C329	03/27/78			44	38	29.37
												BASE		C338	03/29/78	690	+12	78	56	29.70
												EXT1		C356	03/31/78	650	+12	75	62	29.40
5263	75	CHEV	NOVA	250	6	1	A	10F13N	N	21	3500	11.2	N							
												SPEC				600	+08			
												BASE		C839	05/27/78	630	+08	79	67	29.42
5264	75	CHEV	NOVA	250	6	1	A	10F13	N	21	4000	12.0	N							
												SPEC				550	+10			
												BASE		C811	05/24/78	550	+06	82	65	29.38
5265	75	CHEV	NOVA	262	8	2	A	10G23A	Y	21	4000	12.0	N							
												SPEC				600	+08			
												BASE		C523	04/22/78	520	+07	81	56	29.50
5266	75	CHEV	VETT	350	8	4	A	10K43A	Y	17	4000	12.0	N							
												SPEC				600	+06			
												BASE		C511	04/21/78	600	+08	76	55	29.41
5267	75	CHEV	MALI	350	8	2	A	10J23	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												LOWT		C045	02/07/78			26	21	29.74
												BASE		C051	02/07/78	655	+05	73	53	29.72

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5268	75	CHEV	STAW	350	8	2	A	10J23	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		C386	04/04/78	650	+04	78	62	29.57
												EXT1		C435	04/11/78	640	+05	76	56	29.17
5269	75	CHEV	MONT	350	8	2	A	10J23	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		C414	04/08/78	560	+10	76	57	29.58
												EXT1		C449	04/13/78	450	+06	78	55	29.42
5270	75	CHEV	MALI	350	8	2	A	10J23	Y	22	4000	12.0	N							
												SPEC				600	+06			
												BASE		C413	04/08/78	630	+04	76	57	29.57
												EXT1		C446	04/13/78	600	+04	76	55	29.24
5271	75	CHEV	MALI	350	8	2	A	10J23	Y	22	4000	13.2	Y							
												SPEC				600	+06			
												BASE		0635	05/04/78	620	+10	77	58	29.15
5272	75	CHEV	CAPR	400	8	4	A	10K43A	Y	26	4500	14.0	Y							
												SPEC				600	+08			
												BASE		0644	05/05/78	660	+10	78	58	29.33
5273	75	CHEV	CAPR	350	8	2	A	10J23	Y	26	4500	14.0	Y							
												SPEC				600	+06			
												LOWT		0089	02/14/78			33	28	29.43
												BASE		0095	02/15/78	590	+08	75	56	29.50
												EXT1		C103	02/16/78	590	+08	76	55	29.55
5274	75	CHEV	CAPR	350	8	2	A	10J23	Y	26	4500	14.0	Y							
												SPEC				600	+06			
												BASE		C574	04/27/78	720	+13	77	56	29.58
5275	75	CHEV	STAW	400	8	4	A	10K43A	Y	22	5500	15.3	Y							
												SPEC				600	+08			
												BASE		C460	04/14/78	600	+07	78	55	29.49
												EXT1		C500	04/19/78	600	+07	75	58	29.03
5276	75	CHEV	CAPR	454	8	4	A	10R43M	Y	26	4500	14.0	Y							
												SPEC				600	+16			
												BASE		C551	04/25/78	740	+26	79	58	29.60
5277	75	CHRY	CORD	360	8	2	A	F-LA2L-C	Y	26	4500	14.0	Y							
												SPEC				750	+06			
												LOWT		C284	03/20/78			48	38	29.59
												BASE		C296	03/21/78	860	+05	77	56	29.32
5278	75	CHRY	CORD	360	8	2	A	F-LA2L-CII	Y	26	4500	12.7	N							
												SPEC				700	+06			
												BASE		0608	05/02/78	740	+05	76	52	29.62

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5279	75	DODG	DART	225	6	1	A	F-RG-C	Y	16	3500	11.2	N							
												SPEC				750	000			
												BASE		C970	06/10/78	730	-04	78	60	29.37
5280	75	DODG	DART	318	8	2	A	F-LA2-6C	Y	16	3500	11.2	N							
												SPEC				750	+02			
												LOWT		C109	02/17/78			16	12	29.54
												BASE		C117	02/18/78	720	000	76	54	29.52
5281	75	DODG	CHAR	318	8	2	A	F-LA2-AP	Y	26	4000	13.2	Y							
												SPEC				900	-02			
												BASE		C627	05/04/78	500	+02	80	57	29.33
5282	75	FORD	PINT	140	4	2	4	2.3"A"EGRAIR	N	13	3000	10.3	N							
												SPEC				850	+06			
												BASE		C183	02/27/78	830	+02	76	56	29.47
5283	75	FORD	PINT	140	4	2	A	2.3"A"EGRAIR	N	13	3000	10.3	N							
												SPEC				750	+06			
												BASE		C603	05/01/78	750	+06	79	57	29.57
5284	75	FORD	STAW	171	6	2	A	2.8L 2CMF	Y	14	3000	10.3	N							
												SPEC				700	+08			
												BASE		C582	04/28/78	680	-07	79	57	29.48
5285	75	FORD	MAVE	200	6	1	A	200"A"(1CEF)	N	19	3000	10.3	N							
												SPEC				650	+06			
												BASE		C458	04/14/78	720	+07	77	55	29.62
5286	75	FORD	MAVE	200	6	1	3	200"A"(1CEF)	N	19	3000	10.3	N							
												SPEC				800	+06			
												BASE		C936	06/06/78	1000	+08	76	58	29.32
5287	75	FORD	GRAN	250	6	1	A	250 EGR/AIR	Y	19	3500	11.2	N							
												SPEC				600	+06			
												BASE		C457	04/14/78	710	+09	77	55	29.64
												EXT1		C477	04/17/78	600	+06	76	55	29.60
5288	75	FORD	GRAN	302	8	2	A	302 1CMF	Y	19	4000	12.0	N							
												SPEC				650	+06			
												LOWT		C317	03/23/78			48	40	29.60
												BASE		C339	03/29/78	550	+06	76	56	29.70
												EXT1		C391	04/05/78	700	+08	78	59	29.57
5289	75	FORD	MUST	302	8	2	A	302"A"EGRAIR	N	13	3500	11.2	N							
												SPEC				700	+06			
												BASE		C926	06/05/78	680	+05	76	59	29.29
5290	75	FORD	ELIT	351	8	2	A	351W 1CET	Y	27	4500	12.7	N							
												SPEC				650	+06			
												BASE		C767	05/20/78	570	+25	76	62	29.36

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5291	75	FORD	STAW	351	8	2	A	351M/4001CET	Y	21	5000	14.7	Y							
												SPEC				650	+08			
												LOWT		C060	02/09/78			32	27	29.70
												BASE		C125	02/20/78	565	+15	76	55	29.39
5292	75	FORD	THND	460	8	4	A	460 1CET	Y	27	5500	13.9	N							
												SPEC				650	+14			
												BASE		C892	06/02/78	620	+10	75	59	29.35
5293	75	FORD	LTD	351	8	2	A	351M/4001CET	Y	24	5000	14.7	Y							
												SPEC				650	+08			
												BASE		C525	04/23/78	700	+09	80	62	29.28
5294	75	FORD	STAW	400	8	2	A	351M/4001CET	Y	21	5500	15.3	Y							
												SPEC				700	+08			
												LOWT		C210	03/10/78			40	32	29.30
												BASE		C230	03/12/78	440	+07	73	58	29.40
												EXT1		C313	03/23/78	700	+07	78	57	29.52
5295	75	FORD	MAVE	250	6	1	A	250 1CEF	Y	19	3500	11.2	N							
												SPEC				600	+06			
												BASE		C912	06/03/78	600	+17	80	59	29.39
5296	75	LINC	CONT	460	8	4	A	460 1CET	Y	24	5500	15.3	Y							
												SPEC				650	+14			
												LOWT		C122	02/20/78			24	19	29.37
												BASE		C213	03/10/78	570	+14	76	55	29.21
												EXT1		C222	03/11/78	640	+14	74	55	29.15
5297	75	MERC	COUG	351	8	2	A	351W 1CET	Y	27	4500	14.0	Y							
												SPEC				650	+06			
												BASE		C963	06/08/78	640	+06	77	64	29.26
5298	75	MERC	COUG	351	8	2	A	351W 1CET	Y	27	4500	12.7	N							
												SPEC				650	+06			
												BASE		C860	05/30/78	550	+01	79	67	29.13
5299	75	MERC	STAW	400	8	2	A	351M/4001CET	Y	21	5500	13.9	N							
												SPEC				700	+08			
												BASE		C562	04/26/78	550	+12	78	56	29.60
5300	75	OLDS	CUTL	260	8	2	A	30H23E	N	22	4000	12.0	N							
												SPEC				550	+18			
												BASE		C522	04/22/78	520	+18	75	54	29.55
5301	75	OLDS	CUTL	350	8	4	A	30J43	Y	22	4500	14.0	Y							
												SPEC				550	+20			
												LOWT		C196	03/08/78			31	26	29.70
												BASE		C204	03/09/78	565	+24	75	53	29.52

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5302	75	OLDS	SPRM	350	8	4	A	30J43	Y	22	4000	13.2	Y							
												SPEC				550	+20			
												BASE		C588	04/29/78	530	+18	80	60	29.45
5303	75	OLDS	CUTL	350	8	4	A	30J43	Y	22	4500	12.7	N							
												SPEC				550	+20			
												BASE		C548	04/25/78	490	+17	77	56	29.59
5304	75	OLDS	DELT	350	8	4	A	30J43	Y	26	5000	14.7	Y							
												SPEC				550	+20			
												LOWT		C148	02/22/78			30	24	29.40
												BASE		C153	02/23/78	530	+20	75	56	29.30
5305	75	OLDS	STAW	455	8	4	A	30S43	Y	22	5500	15.3	Y							
												SPEC				650	+16			
												BASE		C409	04/07/78	580	+16	76	59	29.51
												EXT1		C439	04/12/78	600	+16	79	59	29.05
5306	75	PLYM	VALI	225	6	1	A	F-RG-CII	Y	16	3500	11.2	N							
												SPEC				750	000			
												BASE		C831	05/26/78	720	000	81	68	29.41
5307	75	PLYM	VALI	318	8	2	A	F-LA2-6C	Y	16	3500	11.2	N							
												SPEC				750	+02			
												BASE		C549	04/25/78	850	-02	78	57	29.50
5308	75	PLYM	FURY	318	8	2	A	F-LA2-6C	N	26	4000	13.2	Y							
												SPEC				750	+02			
												BASE		C610	05/02/78	640	-02	80	55	29.58
5309	75	PLYM	FURY	318	8	2	A	F-LA2P-C	Y	26	4000	13.2	Y							
												SPEC				750	+02			
												BASE		C893	06/02/78	750	-03	75	58	29.35
												EXT1		C931	06/05/78	800	+02	80	59	29.38
5310	75	PONT	FIRE	350	8	2	A	20K23	Y	22	4000	12.0	N							
												SPEC				650	+16			
												BASE		C545	04/25/78	590	+16	76	55	29.59
5311	75	PONT	LEMA	350	8	2	A	20K23	Y	21	4000	13.2	Y							
												SPEC				600	+16			
												BASE		C864	05/30/78	650	+08	80	65	29.13
5312	75	PONT	FIRE	350	8	2	A	20K23	Y	22	4000	13.2	Y							
												SPEC				600	+16			
												BASE		C665	05/08/78	580	+13	78	62	29.18
5313	75	PONT	GRNV	400	8	2	A	20K23	N	26	5000	14.7	Y							
												SPEC				650	+16			
												BASE		C656	05/07/78	640	+14	80	61	29.55

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5314	75	DATS	B210	085	4	2	4	N-081	N	12	2250	8.8	N							
												SPEC				700	+10			
												BASE		C749	05/18/78	860	+12	79	62	29.31
5315	75	DATS	B210	085	4	2	A	N-081	N	12	2250	8.8	N							
												SPEC				650	+10			
												BASE		C611	05/02/78	750	+09	75	52	29.57
5316	75	DATS	B210	085	4	2	A	N-081	N	12	2250	8.8	N							
												SPEC				650	+10			
												BASE		C785	05/22/78	660	+10	79	60	29.43
5317	75	FIAT	SPID	107	4	2	4	132	N	11	2750	9.9	N							
												SPEC				850	000			
												BASE		C958	06/08/78	900	+01	79	64	29.17
5318	75	HOND	CVCC	091	4	3	4	ED-1	N	11	2000	8.3	N							
												SPEC				850	000			
												BASE		C539	04/24/78	880	-02	76	61	29.48
5319	75	MAZD	STAW	080	R	2	4	REP-L	Y	17	3500	11.2	N							
												SPEC				800	+15			
												BASE		C869	05/31/78	900	+13	77	61	29.28
5320	75	TOYO	CORO	097	4	2	5	2T-C	N	13	2500	9.4	N							
												SPEC				850	+12			
												BASE		C563	04/27/78	920	+16	78	57	29.59
5321	75	TOYO	CORO	097	4	2	A	2T-C	Y	13	2750	9.9	N							
												SPEC				850	+10			
												BASE		C536	04/24/78	850	+03	77	61	29.44
5322	75	TOYO	CORO	098	4	2	4	2T-C	N	15	2750	10.9	Y							
												SPEC				850	+12			
												BASE		C650	05/06/78	820	+22	77	57	29.60
5323	75	VOLK	RABB	090	4	2	A	32	N	12	2250	8.8	N							
												SPEC				925	-03			
												BASE		C815	05/24/78	1060	-03	78	63	29.37
5324	75	VOLK	DASH	090	4	2	A	31	N	12	2500	9.4	N							
												SPEC				925	-03			
												BASE		C786	05/22/78	880	+09	76	60	29.42
5325	75	VOLK	SEDA	097	4	F	4	1	N	11	2250	8.8	N							
												SPEC				875	-05			
												BASE		C845	05/29/78	750	+03	76	66	29.21
4326	74	AMC	MATA	258	6	1	A	I	Y	25	4000	12.0	N							
												SPEC				550	+03			
												BASE		C765	05/19/78	380	+02	78	63	29.41

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
4327	74	BUIC	REGA	350	8	2	A	401-2	Y	22	4500	14.0	Y							
												SPEC				650	+04			
												LOWT		C353	03/31/78			58	47	29.30
												BASE		C105	02/16/78	660	+04	73	56	29.51
4328	74	BUIC	LESA	350	8	2	A	401-2	Y	26	5000	14.7	Y							
												SPEC				650	+04			
												BASE		C928	06/05/78	620	+04	76	59	29.30
4329	74	CADI	DEVI	472	8	4	A	501	Y	28	5000	14.7	Y							
												SPEC				600	+10			
												BASE		C683	05/10/78	470	+05	77	59	29.55
4330	74	CHEV	STAW	140	4	1	4	101-1	N	16	3000	10.3	N							
												SPEC				700	+10			
												BASE		C762	05/19/78	660	+25	78	61	29.44
4331	74	CHEV	VEGA	140	4	1	A	101-1	N	16	2750	9.9	N							
												SPEC				550	+12			
												BASE		C900	06/02/78	620	+16	72	56	29.38
4332	74	CHEV	CAMA	350	8	2	A	104-2A	Y	21	4000	12.0	N							
												SPEC				600	+08			
												BASE		C379	04/04/78	620	+11	77	61	29.33
4333	74	CHEV	LAGU	350	8	2	A	104-2A	Y	22	4500	14.0	Y							
												SPEC				500	+08			
												BASE		C599	05/01/78	430	+09	76	54	29.58
4334	74	CHEV	MALI	350	8	2	A	104-2A	Y	22	4000	13.2	Y							
												SPEC				600	+08			
												BASE		C120	02/18/78	630	+06	76	55	29.52
4335	74	CHEV	IMPA	350	8	2	A	104-2A	Y	26	4500	14.0	Y							
												SPEC				600	+08			
												BASE		C617	05/03/78	580	+08	80	55	29.50
4336	74	CHEV	IMPA	350	8	2	A	104-2A	Y	26	4500	14.0	Y							
												SPEC				600	+08			
												BASE		C504	04/20/78	500	+06	76	58	29.21
4337	74	DODG	DART	225	6	1	A	RG	Y	16	3500	11.2	N							
												SPEC				750	000			
												LOWT		C061	02/09/78			33	27	29.69
												BASE		C068	02/10/78	655	+01	74	53	29.49
4338	74	DODG	CHAR	318	8	2	A	LA-2V	Y	20	4000	13.2	Y							
												SPEC				750	000			
												BASE		C922	06/04/78	720	-02	81	59	29.19

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
4339	74	FORD	STAW	400	8	2	A	400	Y	21	5000	14.7	Y							
												SPEC				625	+12			
												BASE		C684	05/10/78	770	+06	78	60	29.49
4340	74	FORD	MAVE	200	6	1	A	200	N	15	3000	10.3	N							
												SPEC				650	+06			
												BASE		C722	05/15/78	650	+10	75	59	29.05
4341	74	FORD	THND	460	8	4	A	460(A)	Y	27	5000	14.7	Y							
												SPEC				650	+14			
												BASE		C812	05/24/78	620	+12	80	64	29.38
4342	74	FORD	TORI	302	8	2	A	302	Y	27	4000	13.2	Y							
												SPEC				650	+10			
												BASE		C672	05/09/78	640	+19	78	59	29.12
4343	74	FORD	TORI	351	8	2	A	351W	Y	27	4000	12.0	N							
												SPEC				600	+10			
												LOWT		C158	02/24/78			35	29	29.30
												BASE		C469	04/15/78	510	+11	79	55	29.69
4344	74	FORD	LTD	351	8	2	A	351W	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		C593	04/29/78	590	+06	78	59	29.40
4345	74	FORD	LTD	400	8	2	A	400	Y	22	4500	14.0	Y							
												SPEC				625	+12			
												BASE		C517	04/22/78	660	+04	78	55	29.51
4346	74	MERC	MONG	400	8	2	A	400	Y	27	4500	14.0	Y							
												SPEC				625	+12			
												BASE		C695	05/11/78	550	+10	78	65	29.36
4347	74	OLDS	STAW	350	8	4	A	301-4	Y	22	4500	14.0	Y							
												SPEC				650	+12			
												LOWT		C044	02/07/78			24	20	29.75
												BASE		C050	02/07/78	600	+08	73	53	29.72
4348	74	OLDS	NNTY	455	8	4	A	302-4	Y	26	5000	14.7	Y							
												SPEC				650	+08			
												BASE		C899	06/02/78	660	+08	80	60	29.40
4349	74	PLYM	DUST	225	6	1	3	RG	Y	16	3500	11.2	N							
												SPEC				800	000			
												LOWT		C191	02/28/78			33	28	29.52
												BASE		C199	03/08/78	690	-01	75	53	29.69
4350	74	PLYM	STAW	318	8	2	A	LA-2V	N	21	4500	14.0	Y							
												SPEC				750	000			
												BASE		C663	05/08/78	730	000	80	63	29.20

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
4351	74	PONT	LEMA	350	8	2	A	201-2	Y	22	4000	13.2	Y							
												SPEC				650	+12			
												BASE		C034	02/24/78	610	+14	72	54	29.88
4352	74	PONT	BONN	400	8	2	A	202	Y	26	4500	14.0	Y							
												SPEC				650	+12			
												BASE		C653	05/06/78	630	+14	77	57	29.73
4353	74	CAPR	COUP	171	6	2	4	2.8L	N	12	2750	9.9	N							
												SPEC				750	+12			
												BASE		C906	06/03/78	820	+11	76	60	29.45
4354	74	DATS	STAW	119	4	2	4	6	N	14	2750	9.9	N							
												SPEC				750	+12			
												BASE		C403	04/07/78	660	+12	77	60	29.41
4355	74	MAZD	RX4	070	R	4	4	TOYO-4	N	17	3000	10.3	N							
												SPEC				900	-05			
												BASE		C908	06/03/78	650	-05	76	58	29.43
4356	74	TOYO	CORO	097	4	2	4	2TC	N	11	2250	8.8	N							
												SPEC				750	+05			
												BASE		C602	05/01/78	930	+13	78	56	29.54
4357	74	VOLK	SEDA	097	4	1	4	1	N	11	2250	9.7	Y							
												SPEC				875	+08			
												BASE		C964	06/08/78	925	+08	78	62	29.29
3358	73	AMC	GREM	232	6	1	A	I	Y	21	3000	10.3	N							
												SPEC				600	+05			
												BASE		C953	06/07/78	530	+09	78	68	29.10
3359	73	BUIC	CNTY	350	8	2	A	GM-401	Y	22	4000	13.2	Y							
												SPEC				650	+04			
												LOWT		C072	02/11/78			24	19	29.45
												BASE		C085	02/14/78	650	+05	75	58	29.45
3360	73	BUIC	REGA	350	8	2	A	GM-401	Y	22	4000	12.0	N							
												SPEC				650	+04			
												BASE		C502	04/19/78	670	+08	75	59	29.13
3361	73	BUIC	LESA	350	8	4	A	GM-401	Y	26	4500	14.0	Y							
												SPEC				650	+04			
												BASE		C389	04/05/78	700	+13	78	60	29.58
3362	73	CADI	DEVI	472	8	4	A	GM-501	Y	28	5500	15.3	Y							
												SPEC				600	+08			
												BASE		C752	05/18/78	580	+20	80	62	29.39
3363	73	CHEV	STAW	140	4	2	4	GM-101	N	11	2750	9.9	N							
												SPEC				700	+10			
												BASE		C950	06/07/78	820	+10	76	68	29.11

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
3364	73	CHEV	VEGA	140	4	2	4	GM-101	N	11	2750	9.9	N							
												SPEC				700	+10			
												BASE		C847	05/29/78	860	+12	78	69	29.20
3365	73	CHEV	VEGA	140	4	2	4	GM-101	N	11	2750	9.9	N							
												SPEC				700	+10			
												BASE		C962	06/08/78	1200	+15	78	61	29.28
3366	73	CHEV	MALI	307	8	2	A	GM-104	N	22	4000	13.2	Y							
												SPEC				600	+08			
												BASE		C620	05/03/78	530	+02	79	55	29.50
3367	73	CHEV	STAW	307	8	2	A	GM-104	N	22	4500	12.7	N							
												SPEC				600	+08			
												BASE		C424	04/10/78	530	+07	76	60	29.70
3368	73	CHEV	MONT	350	8	2	A	GM-104	Y	22	4000	13.2	Y							
												SPEC				600	+08			
												LOWT		C113	02/17/78			26	21	29.60
												BASE		C108	02/16/78	400	+03	71	57	29.53
3369	73	CHEV	MALI	350	8	2	A	GM-104	Y	22	4000	13.2	Y							
												SPEC				600	+08			
												BASE		C526	04/23/78	550	+10	80	62	29.36
3370	73	CHEV	IMPA	350	8	2	A	GM-104	Y	26	4500	12.7	N							
												SPEC				600	+08			
												BASE		C557	04/26/78	600	+04	77	55	29.61
3371	73	CHEV	CAPR	400	8	2	A	GM-104	Y	26	4500	14.0	Y							
												SPEC				600	+08			
												LOWT		C228	03/12/78			47	40	29.22
												BASE		C261	03/16/78	590	+10	74	58	29.49
3372	73	CHRY	NEWP	400	8	2	A	B	Y	23	4500	14.0	Y							
												SPEC				700	+10			
												BASE		C547	04/25/78	780	+11	75	54	29.58
3373	73	DODG	DART	225	6	1	A	RG	Y	16	3000	11.3	Y							
												SPEC				750	000			
												BASE		C542	04/25/78	575	000	78	60	29.52
3374	73	DODG	CHAR	318	8	2	A	LA	N	20	4000	12.0	N							
												SPEC				700	000			
												LOWT		C211	03/10/78			36	29	29.29
												BASE		C217	03/10/78	710	+04	77	55	29.19
3375	73	FORD	PINT	122	4	2	A	2.0L	N	11	2500	9.4	N							
												SPEC				650	+09			
												BASE		C745	05/17/78	880	+05	78	61	29.26

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
3376	73	FORD	PINT	122	4	2	A	2.0L	N	11	2500	9.4	N							
												SPEC				650	+09			
												BASE		C623	05/03/78	630	+08	77	54	29.41
3377	73	FORD	MUST	302	8	2	A	302	Y	20	3500	11.2	N							
												SPEC				650	+06			
												LOWT		C127	02/20/78			31	26	29.43
												BASE		C135	02/21/78	680	+01	77	56	29.55
3378	73	FORD	TORI	351	8	2	A	351W	N	23	4000	13.2	Y							
												SPEC				600	+10			
												BASE		C580	04/28/78	640	+10	76	56	29.55
3379	73	FORD	STAW	400	8	2	A	400	Y	21	5000	14.7	Y							
												SPEC				625	+12			
												BASE		C693	05/11/78	660	+05	78	66	29.36
3380	73	FORD	LTD	400	8	2	A	400	Y	22	4500	14.0	Y							
												SPEC				625	+12			
												LOWT		C175	02/26/78			33	27	29.65
												BASE		C189	02/28/78	640	+04	74	56	29.48
3381	73	FORD	LTD	400	8	2	A	400	Y	22	4500	14.0	Y							
												SPEC				625	+12			
												BASE		C613	05/02/78	580	+12	81	55	29.56
3382	73	MERC	COUG	351	8	2	A	351C	Y	20	3500	11.2	N							
												SPEC				625	+06			
												BASE		C687	05/11/78	530	-04	79	62	29.48
3383	73	MERC	MONR	400	8	2	A	400	Y	22	4500	14.0	Y							
												SPEC				625	+12			
												BASE		C730	05/16/78	580	+07	78	62	29.10
3384	73	OLDS	SPRM	350	8	4	A	GM-301	Y	22	4000	13.2	Y							
												SPEC				650	+12			
												LOWT		C202	03/09/78			39	29	29.60
												BASE		C207	03/09/78	650	+17	78	55	29.35
3385	73	OLDS	DELT	350	8	2	A	GM-301	Y	26	4500	14.0	Y							
												SPEC				550	+12			
												BASE		C924	06/04/78	580	+12	79	60	29.18
3386	73	OLDS	STAW	455	8	4	A	GM-302	Y	22	5500	15.3	Y							
												SPEC				650	+08			
												BASE		C905	06/02/78	580	+08	76	59	29.45
3387	73	PLYM	VALI	225	6	1	A	RG	N	16	3000	10.3	N							
												SPEC				750	000			
												LOWT		C080	02/13/78			34	31	29.12
												BASE		C088	02/14/78	810	+02	72	55	29.43

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
3388	73	PLYM	DUST	318	8	2	A	LA	Y	16	3000	10.3	N							
												SPEC				700	000			
												BASE		C799	05/23/78	660	+01	76	63	29.32
3389	73	PONT	LEMA	350	8	2	A	GM-201	Y	22	4000	12.0	N							
												SPEC				650	+12			
												BASE		C790	05/22/78	450	+14	77	60	29.44
3390	73	PONT	LEMA	350	8	2	A	GM-201	Y	22	4000	13.2	Y							
												SPEC				650	+12			
												BASE		C760	05/19/78	650	+13	79	63	29.40
3391	73	PONT	STAW	400	8	2	A	GM-201	Y	22	5500	15.3	Y							
												SPEC				650	+12			
												BASE		C560	04/26/78	700	+09	82	58	29.59
3392	73	CAPR	COUP	122	4	2	4	2.0L	N	12	2500	9.4	N							
												SPEC				750	+06			
												BASE		C625	05/03/78	800	+08	80	56	29.39
3393	73	DATS	510	097	4	2	A	NISSAN-2 L16	N	12	2500	9.4	N							
												SPEC				600	+07			
												BASE		C966	06/09/78	750	+05	80	63	29.30
3394	73	MAZD	STAW	070	R	4	4	TOYO-3	N	14	2750	9.9	N							
												SPEC				900	-10			
												BASE		C615	05/03/78	820	-12	77	53	29.58
3395	73	TOYO	CORO	097	4	2	4	2T-C	N	12	2250	8.8	N							
												SPEC				750	+05			
												BASE		C559	04/26/78	570	+10	81	57	29.59
3396	73	VOLK	SEDA	097	4	F	A	1	N	11	2500	9.4	N							
												SPEC				950	+05			
												BASE		C776	05/21/78	920	+05	76	57	29.55
3397	73	VOLK	TRAN	103	4	2	4	2	N	16	3500	11.2	N							
												SPEC				875	000			
												BASE		C961	06/08/78	1100	+02	77	60	29.27
2398	72	AMC	GREM	258	6	1	A	I	Y	21	3000	10.3	N							
												SPEC				550	+03			
												BASE		C911	06/03/78	680	-01	76	57	29.42
2399	72	BUIC	SKYL	350	8	2	A	401	Y	19	4000	13.2	Y							
												SPEC				500	+04			
												LOWT		C343	03/30/78			44	35	29.70
												BASE		C436	04/12/78	530	+01	77	57	29.10
2400	72	BUIC	LESA	350	8	2	A	401	Y	26	4500	14.0	Y							
												SPEC				650	+04			
												BASE		C738	05/17/78	660	+04	80	61	29.26

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
2401	72	CADI	DEVI	472	8	4	A	501	Y	28	5000	14.7	Y							
												SPEC				600	+08			
												BASE		C383	04/04/78	570	+03	80	63	29.38
2402	72	CHEV	VEGA	140	4	2	A	101	N	11	2750	9.9	N							
												SPEC				700	+06			
												BASE		C744	05/17/78	780	+07	75	60	29.26
2403	72	CHEV	IMPA	350	8	2	A	104	Y	24	4500	14.0	Y							
												SPEC				600	+06			
												BASE		C709	05/13/78	650	+20	80	61	29.11
2404	72	CHEV	NOVA	250	6	1	A	102	N	16	3500	11.2	N							
												SPEC				600	+04			
												BASE		C375	04/03/78	700	+04	76	64	29.40
2405	72	CHEV	NOVA	307	8	2	A	103	N	16	3500	11.2	N							
												SPEC				600	+08			
												BASE		C404	04/07/78	560	+08	76	59	29.42
2406	72	CHEV	MONT	350	8	2	A	104	Y	19	4000	13.2	Y							
												SPEC				600	+06			
												LOWT		C065	02/10/78			30	24	29.61
												BASE		C082	02/13/78	560	+06	72	57	29.22
2407	72	CHEV	MONT	350	8	2	A	104	Y	19	4000	12.0	N							
												SPEC				600	+06			
												BASE		C940	06/06/78	580	+09	80	60	29.31
2408	72	CHEV	STAW	400	8	2	A	104	N	23	5000	14.7	Y							
												SPEC				600	+06			
												BASE		C597	05/01/78	600	000	78	55	29.56
2409	72	CHEV	IMPA	350	8	2	A	104	Y	24	4500	14.0	Y							
												SPEC				600	+06			
												LOWT		C325	03/25/78			31	27	29.57
												BASE		C335	03/29/78	540	+06	74	54	29.48
2410	72	CHEV	CAPR	400	8	2	A	104	Y	24	4500	14.0	Y							
												SPEC				600	+06			
												BASE		C679	05/09/78	670	+11	79	59	29.37
2411	72	CHRY	NEWP	400	8	2	A	B	Y	23	4500	14.0	Y							
												SPEC				700	+05			
												BASE		C737	05/17/78	610	+02	77	58	29.24
2412	72	DODG	SWIN	225	6	1	A	RG	Y	16	3000	10.3	N							
												SPEC				750	000			
												LOWT		C309	03/22/78			53	43	29.39
												BASE		C048	02/07/78	700	+10	74	54	29.72

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL		TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
2413	72	DODG	SWIN	225	6	1	A	RG	N	16	3000	10.3	N	SPEC			750	000			
														BASE	C717	05/14/78	610	-10	79	60	29.00
2414	72	FORD	TORI	302	8	2	A	302	N	23	4000	13.2	Y	SPEC			575	+06			
														BASE	C886	06/01/78	710	+08	80	65	29.28
2415	72	FORD	PINT	122	4	2	A	2.0	N	11	2500	9.4	N	SPEC			650	+06			
														BASE	C848	05/29/78	750	+02	80	68	29.23
2416	72	FORD	MAVE	200	6	1	A	170-200	N	15	2500	9.4	N	SPEC			550	+06			
														BASE	C944	06/06/78	720	+15	79	62	29.22
2417	72	FORD	TORI	302	8	2	A	302	N	23	4000	12.0	N	SPEC			575	+06			
														BASE	C648	05/06/78	560	+04	76	56	29.56
2418	72	FORD	TORI	351	8	2	A	351C-2V	Y	23	4000	12.0	N	SPEC			575	+06			
														LOWT	C219	03/11/78			44	37	29.18
														BASE	C244	03/14/78	560	+04	76	58	28.85
2419	72	FORD	GALA	351	8	2	A	351C-2V	Y	22	4500	14.0	Y	SPEC			575	+06			
														BASE	C485	04/17/78	590	+10	77	56	29.33
2420	72	FORD	CUST	351	8	2	A	351W	Y	22	4000	13.2	Y	SPEC			600	+06			
														BASE	C481	04/17/78	600	+10	78	56	29.43
2421	72	MERC	MONG	400	8	2	A	400	Y	23	4000	12.0	N	SPEC			625	+08			
														BASE	C951	06/07/78	650	+08	77	67	29.12
2422	72	MERC	MONR	400	8	2	A	400	Y	22	4500	14.0	Y	SPEC			625	+08			
														LOWT	C221	03/11/78			44	33	29.14
														BASE	C231	03/12/78	620	000	75	62	29.49
2423	72	OLDS	SPRM	350	8	2	A	301	Y	20	4000	13.2	Y	SPEC			600	+08			
														BASE	C126	02/20/78	680	+17	75	54	29.38
2424	72	OLDS	NNTY	455	8	4	A	302	Y	25	5000	14.7	Y	SPEC			600	+08			
														BASE	C875	05/31/78	500	+06	76	61	29.27

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

CHICAGO

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
2425	72	PLYM	VALI	225	6	1	A	RG	Y	16	3000	10.3	N							
												SPEC				750	000			
												BASE		C723	05/15/78	680	+14	78	61	29.05
2426	72	PLYM	STAW	360	8	2	A	LA	Y	21	4500	14.0	Y							
												SPEC				750	000			
												BASE		C493	04/18/78	640	000	76	60	28.99
2427	72	PONT	STAW	350	8	2	A	201	Y	23	4000	12.0	N							
												SPEC				625	+10			
												LOWT		C106	02/16/78			22	18	29.52
												BASE		C115	02/17/78	605	+15	75	55	29.58
2428	72	PONT	CATA	400	8	2	A	201	Y	25	4500	14.0	Y							
												SPEC				625	+10			
												BASE		C849	05/29/78	670	+10	80	68	29.23
2429	72	CAPR	COUP	122	4	2	4	2.0L	N	12	2750	9.9	N							
												SPEC				750	+06			
												BASE		C957	06/08/78	950	+15	78	65	29.10
2430	72	DATS	110	085	4	1	A	A-12	N	10	2000	8.3	N							
												SPEC				600	+05			
												BASE		C929	06/05/78	750	+05	78	60	29.33
2431	72	TOYO	CELI	120	4	2	4	18R-C	N	13	2750	9.9	N							
												SPEC				650	+07			
												BASE		C756	05/19/78	750	+11	77	62	29.47
2432	72	VOLK	SEDA	097	4	1	4	1	N	11	2250	8.8	N							
												SPEC				875	-05			
												BASE		C476	04/17/78	900	-09	77	56	29.60
2433	72	VOLK	SEDA	097	4	1	4	1	N	11	2250	8.8	N							
												SPEC				850	-05			
												BASE		C901	06/02/78	780	-15	74	57	29.38

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8001	78	BUIC	REGA	305	8	2	A	810Y2V	Y	17	3500	10.7	M							
												SPEC				600	+03			
												BASE		D495	02/22/78	640	+10	74	57	24.82
8002	78	BUIC	ELEC	403	8	4	A	830M4U	Y	25	4500	12.5	M							
												SPEC				600	+20			
												BASE		D537	03/01/78	600	+20	78	60	24.40
8003	78	CADI	DEVI	425	8	4	A	860V45	Y	25	5000	12.7	M							
												SPEC				600	+23			
												BASE		D545	03/02/78	600	+23	77	58	24.69
8004	78	CHEV	NOVA	250	6	1	3	810F1H	N	21	3500	11.2	M							
												SPEC				800	+06			
												BASE		D566	03/06/78	830	+06	76	61	24.55
8005	78	CHEV	NOVA	250	6	1	A	810F1H	N	21	4000	12.7	M							
												SPEC				550	+10			
												BASE		D539	03/01/78	560	+12	78	60	24.31
8006	78	CHEV	NOVA	350	8	4	A	810J4S	Y	21	4000	10.6	M							
												SPEC				600	+08			
												BASE		D393	02/06/78	620	+12	75	60	24.38
8007	78	CHEV	MONT	305	8	2	A	810Y2V	Y	15	3500	10.7	M							
												SPEC				600	+08			
												BASE		D546	03/02/78	540	+06	78	57	24.69
8008	78	CHEV	IMPA	350	8	4	A	8BFV	Y	21	4000	11.3	M							
												SPEC				500	+06			
												BASE		D485	02/21/78	480	+07	76	56	24.88
8009	78	DODG	ASPE	225	6	1	A	CD225-1-EP	Y	18	4000	10.1	M							
												SPEC				750	+08			
												BASE		D577	03/07/78	720	+06	73	58	24.77
8010	78	FORD	GRAN	250	6	1	A	250A1X95	Y	18	3500	8.6	M							
												SPEC				600	+14			
												BASE		D512	02/24/78	590	+20	75	56	24.55
8011	78	FORD	GRAN	302	8	2	A	302A(1X95)	Y	18	3500	8.6	M							
												SPEC				600	+02			
												BASE		D524	02/27/78	610	+02	77	58	24.44
												EXT1		D564	03/06/78	580	+02	78	61	24.48
8012	78	FORD	LTD2	351	8	2	A	F351MA2CV1	Y	22	5000	9.5	M							
												SPEC				650	+12			
												BASE		D250	01/16/78	550	+12	79	52	24.62
												EXT1		D285	01/20/78	600	+12	74	58	24.53

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8013	78	FORD	LTD	400	8	2	A	351M/400"B"	Y	24	5000	9.5	M							
												SPEC				650	+08			
												BASE		D381	02/04/78	580	+08	77	57	25.03
8014	78	MERC	MONA	250	6	2	A	250"A"(1X95)	Y	19	3500	8.6	M							
												SPEC				600	+14			
												BASE		D597	03/10/78	500	+12	73	59	24.48
8015	78	MERC	MARQ	400	8	2	A	351M/400B(2X160	Y	24	5000	8.8	M							
												SPEC				650	+08			
												BASE		D530	02/28/78	490	+08	79	59	24.58
8016	78	OLDS	CUTL	260	8	2	A	830H2U/8BDV	Y	22	3500	10.7	M							
												SPEC				650	+20			
												BASE		D568	03/06/78	620	+21	75	61	24.56
8017	78	OLDS	CUTL	305	8	2	A	810Y2V/8BCV	Y	18	3500	10.7	M							
												SPEC				600	+08			
												BASE		D523	02/27/78	640	+09	79	59	24.42
8018	78	OLDS	DELT	350	8	4	A	830M4U	Y	21	4000	11.3	M							
												SPEC				650	+20			
												BASE		D583	03/08/78	560	+22	77	58	24.77
8019	78	PLYM	VOLA	225	6	1	A	CD225-1-EP	N	18	4000	11.3	M							
												SPEC				675	+08			
												BASE		D575	03/07/78	660	+09	74	60	24.83
8020	78	PONT	LEMA	305	8	2	A	810Y2	Y	16	3500	10.7	M							
												SPEC				500	+04			
												BASE		D558	03/04/78	560	+03	77	63	24.52
8021	78	PONT	LEMA	305	8	2	A	810Y2	Y	16	3500	10.7	M							
												SPEC				500	+04			
												BASE		D559	03/04/78	520	+03	77	64	24.47
8022	78	DATS	B210	085	4	2	4	A140F	N	11	2250	9.4	M							
												SPEC				700	+10			
												BASE		D472	02/18/78	750	+10	76	56	24.63
8023	78	TOYO	CORO	097	4	2	5	2T-C(F)	N	13	2500	9.4	M							
												SPEC				850	+10			
												BASE		D477	02/20/78	1040	+10	79	54	24.80
												EXT1		D507	02/24/78	900	+10	79	51	24.59
8024	78	VOLK	RABB	089	4	F	4	37F	N	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		D399	02/07/78	930	-03	77	56	24.50
7025	77	AMC	STAW	232	6	1	4	I-1	N	22	3500	11.2	M							
												SPEC				600	+10			
												BASE		D357	02/01/78	670	+10	76	50	24.51

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7026	77	AMC	STAW	258	6	1	A	I-1	N	22	3500	11.2	M							
												SPEC				550	+10			
												BASE		D354	01/31/78	630	+19	76	55	24.57
7027	77	BUIC	SKYL	231	6	2	A	740E2LU	Y	21	3500	11.2	M							
												SPEC				600	+12			
												BASE		D183	01/06/78	620	+16	76	59	24.45
												EXT1		D232	01/12/78	620	+13	74	63	24.70
7028	77	BUIC	CNTY	231	6	2	A	740E2LU	Y	22	4000	11.3	M							
												SPEC				600	+12			
												BASE		D150	12/28/77	655	+10	76	62	24.49
7029	77	BUIC	REGA	350	8	4	A	730M4U	Y	22	4500	10.8	M							
												SPEC				600	+20			
												BASE		D165	01/03/78	600	+19	77	55	24.53
												EXT1		D295	01/21/78	640	+20	82	59	24.62
7030	77	BUIC	LESA	350	8	4	A	730M4U	Y	21	4000	11.3	M							
												SPEC				600	+20			
												BASE		D019	11/22/77	650	+18	79	62	24.63
7031	77	BUIC	RIVI	403	8	4	A	730P4UY	Y	25	4500	12.5	M							
												SPEC				600	+20			
												BASE		D034	11/29/77	625	+16	78	58	24.66
7032	77	CADI	ELDO	425	8	4	A	760V4U	Y	28	5500	8.5	M							
												SPEC				600	+18			
												BASE		D048	12/02/77	585	+15	74	61	24.50
7033	77	CADI	DEVI	425	8	4	A	760V4U	Y	24	5000	12.7	M							
												SPEC				600	+18			
												BASE		D374	02/03/78	650	+29	77	55	24.78
												EXT1		D397	02/07/78	560	+18	76	58	24.48
7034	77	CADI	DEVI	425	8	4	A	760V4U	Y	24	5000	12.7	M							
												SPEC				600	+18			
												BASE		D074	12/10/77	670	+22	75	57	24.74
7035	77	CHEV	CHET	098	4	1	A	710W1QU	Y	13	2250	8.8	M							
												SPEC				800	+08			
												BASE		D359	02/01/78	880	+08	79	53	24.72
7036	77	CHEV	STAW	140	4	2	4	710C2	N	16	3000	10.2	M							
												SPEC				800	000			
												BASE		D309	01/24/78	920	000	79	57	24.56
7037	77	CHEV	MONZ	140	4	2	A	710C2	N	19	3000	9.0	M							
												SPEC				800	000			
												BASE		D313	01/25/78	750	000	78	53	24.52
												EXT1		D321	01/26/78	820	000	75	52	24.53

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7038	77	CHEV	STAW	140	4	2	A	710C2	N	16	3000	10.2	M							
												SPEC				700	+02			
												BASE		D116	12/19/77	690	+06	76	59	24.70
7039	77	CHEV	NOVA	250	6	1	A	710F1H	Y	21	4000	10.6	M							
												SPEC				600	+10			
												BASE		D453	02/16/78	620	+11	76	54	24.63
												EXT1		D500	02/23/78	620	+10	80	55	24.78
7040	77	CHEV	CAMA	350	8	4	A	710J4S	Y	21	4000	9.8	M							
												SPEC				600	+08			
												BASE		D316	01/25/78	600	+09	78	54	24.53
												EXT1		D328	01/27/78	590	+08	81	55	24.80
7041	77	CHEV	NOVA	250	6	1	A	710F1H	N	21	3500	11.2	M							
												SPEC				600	+10			
												BASE		D010	11/21/77	595	+16	76	56	24.75
7042	77	CHEV	NOVA	250	6	1	A	710F1H	Y	21	4000	10.6	M							
												SPEC				600	+08			
												BASE		D230	01/12/78	630	+10	73	64	24.67
7043	77	CHEV	CONC	350	8	4	A	710J4S	Y	21	4000	10.6	M							
												SPEC				600	+08			
												BASE		D336	01/28/78	680	+17	79	56	24.83
												EXT1		D347	01/30/78	600	+08	79	57	24.80
7044	77	CHEV	MONT	350	8	4	A	710J4S	Y	22	4500	10.7	M							
												SPEC				600	+08			
												BASE		D039	11/30/77	555	+08	76	62	24.63
7045	77	CHEV	MONT	350	8	4	A	710J4S	Y	22	4500	10.7	M							
												SPEC				600	+08			
												BASE		D308	01/24/78	590	+18	74	60	24.68
												EXT1		D317	01/25/78	610	+08	76	51	24.60
7046	77	CHEV	NOVA	250	6	1	A	710F1H	N	21	4000	12.7	M							
												SPEC				600	+10			
												BASE		D443	02/15/78	770	+10	76	55	24.57
												EXT1		D492	02/22/78	610	+10	73	56	24.80
7047	77	CHEV	MALI	350	8	4	A	710J4S	Y	22	4500	10.8	M							
												SPEC				600	+08			
												BASE		D021	11/23/77	570	+11	75	63	24.65
7048	77	CHEV	IMPA	350	8	4	A	710J4S	Y	20	4000	11.3	M							
												SPEC				600	+08			
												BASE		D070	12/09/77	600	+17	77	59	24.82
7049	77	CHEV	IMPA	350	8	4	A	710J4S	Y	20	4000	11.3	M							
												SPEC				600	+08			
												BASE		D325	01/26/78	650	+08	76	51	24.65

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7050	77	CHEV	CAPR	350	8	4	A	710J4S	Y	20	4000	11.3	M							
												SPEC				600	+08			
												BASE		D024	11/23/77	600	+12	78	70	24.71
												EXT1		D035	11/30/77	620	+08	77	57	24.74
7051	77	CHRY	NEWY	440	8	4	A	CD-440-4ST-GEP	Y	27	5500	10.7	M							
												SPEC				750	+08			
												BASE		D407	02/08/78	820	+13	77	58	24.38
7052	77	DODG	STAW	225	6	1	A	CD-225-1-EP	Y	20	4000	13.2	M							
												SPEC				750	+08			
												BASE		D141	12/23/77	955	+10	78	64	24.40
7053	77	DODG	ASPE	318	8	2	A	CD-318-2-GP	Y	20	4000	13.2	M							
												SPEC				850	000			
												BASE		D084	12/13/77	865	+03	76	62	24.72
7054	77	DODG	CHAR	360	8	4	A	CD-360-4-GP	Y	26	4500	14.0	M							
												SPEC				750	+06			
												BASE		D211	01/10/78	750	+11	75	60	24.66
												EXT1		D234	01/13/78	745	+06	76	64	24.76
7055	77	FORD	STAW	140	4	2	4	F2.3A1CV1	N	14	2750	9.9	M							
												SPEC				850	+06			
												BASE		D420	02/10/78	750	+06	75	56	24.38
												EXT1		D430	02/13/78	760	+06	77	50	24.58
7056	77	FORD	MUST	140	4	2	4	F2.3A1CV5	N	13	3000	10.3	M							
												SPEC				850	+06			
												BASE		D088	12/14/77	1500	+04	76	62	24.61
7057	77	FORD	MUST	302	8	2	A	F302A1CV5	Y	17	3500	12.3	M							
												SPEC				650	+12			
												BASE		D445	02/15/78	670	+16	76	55	24.47
7058	77	FORD	MACH	302	8	2	A	F302A1CV5	Y	13	3500	12.3	M							
												SPEC				650	+12			
												BASE		D044	12/01/77	650	+11	77	56	24.46
7059	77	FORD	GRAN	302	8	2	A	F302A1CV5	N	19	4000	13.2	M							
												SPEC				650	+10			
												BASE		D018	11/22/77	525	+10	75	65	24.52
7060	77	FORD	GRAN	302	8	2	A	F302A1CV5	Y	19	4000	13.2	M							
												SPEC				650	+12			
												BASE		D227	01/12/78	645	+12	78	63	24.63
7061	77	FORD	GRAN	302	8	2	A	F302A1CV5	Y	19	4000	13.2	M							
												SPEC				650	+12			
												BASE		D267	01/18/78	620	+11	74	61	24.66

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7062	77	FORD	THND	351	8	2	A	F351MA2CV1	Y	26	4500	14.0	M							
												SPEC				650	+12			
												BASE		D272	01/18/78	600	+12	77	51	24.85
7063	77	FORD	GRAN	302	8	2	A	F302A1CV5	N	19	4000	13.2	M							
												SPEC				650	+10			
												BASE		D588	03/09/78	650	+09	74	60	24.67
												EXT1		D598	03/10/78	650	+09	73	59	24.48
7064	77	FORD	LTD2	351	8	2	A	F351MA2CV1	Y	26	5000	14.7	M							
												SPEC				650	+12			
												BASE		D005	11/18/77	570	+07	78	62	24.45
7065	77	FORD	LTD2	351	8	2	A	F351MA2CV1	Y	26	5000	14.7	M							
												SPEC				650	+12			
												BASE		D455	02/16/78	670	000	75	53	24.69
												EXT1		D465	02/17/78	630	+12	77	51	24.71
7066	77	FORD	LTD2	400	8	2	A	F351MA2CV1	Y	26	4500	14.0	M							
												SPEC				650	+10			
												BASE		D371	02/02/78	525	+04	76	58	24.73
												EXT1		D396	02/06/78	620	+10	78	55	24.47
7067	77	FORD	STAW	400	8	2	A	F351MA2CV1	Y	21	5000	14.7	M							
												SPEC				650	+10			
												BASE		D424	02/11/78	600	+10	76	56	24.38
7068	77	LINC	CONT	460	8	4	A	F460B2CV4	Y	22	5500	15.3	M							
												SPEC				600	+18			
												BASE		D390	02/06/78	630	+18	75	56	24.53
7069	77	MERC	MONA	302	8	2	A	F302A1CV5	N	19	4000	13.2	M							
												SPEC				650	+12			
												BASE		D460	02/17/78	680	+03	76	55	24.70
7070	77	MERC	MONA	302	8	2	A	F302A1CV5	Y	19	4000	13.2	M							
												SPEC				650	+12			
												BASE		D237	01/13/78	700	+12	77	65	24.79
7071	77	MERC	COUG	351	8	2	A	F351MA2CV1	Y	26	5000	14.7	M							
												SPEC				650	+12			
												BASE		D249	01/15/78	700	+09	75	58	24.52
7072	77	OLDS	SPRM	231	6	2	A	740E2LU	Y	22	4000	11.3	M							
												SPEC				600	+12			
												BASE		D363	02/01/78	625	+12	76	50	24.65
7073	77	OLDS	STAR	231	6	2	A	740E2LU	Y	19	3500	8.6	M							
												SPEC				600	+18			
												BASE		D206	01/09/78	650	+21	75	57	24.70

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7074	77	OLDS	CUTL	350	8	4	A	730M4U	Y	22	4500	10.8	M							
												SPEC				600	+20			
												BASE		D302	01/23/78	550	+20	78	56	24.56
7075	77	OLDS	SPRM	350	8	4	A	730M4U	Y	22	4500	10.8	M							
												SPEC				600	+20			
												BASE		D378	02/04/78	610	+17	77	57	24.85
7076	77	OLDS	DELT	350	8	4	A	730M4U	Y	21	4000	11.3	M							
												SPEC				600	+20			
												BASE		D014	11/22/77	610	+20	75	62	24.57
7077	77	OLDS	ROYA	350	8	4	A	730M4U	Y	21	4000	11.3	M							
												SPEC				600	+20			
												BASE		D076	12/11/77	590	+20	74	61	24.67
7078	77	OLDS	ROYA	350	8	4	A	730M4U	Y	21	4000	11.3	M							
												SPEC				600	+20			
												BASE		D072	12/09/77	600	+22	75	59	24.76
7079	77	PLYM	STAW	225	6	1	A	CD-225-1-EP	N	20	4000	13.2	M							
												SPEC				750	+08			
												BASE		D355	01/31/78	750	+10	79	58	24.50
7080	77	PLYM	STAW	318	8	2	A	CD-318-2-GP	N	20	4000	13.2	M							
												SPEC				850	000			
												BASE		D013	11/22/77	800	+06	74	63	24.58
7081	77	PLYM	VOLA	318	8	2	A	CD-318-2-GP	Y	20	4000	13.2	M							
												SPEC				850	000			
												BASE		D334	01/28/78	850	+01	77	55	24.90
7082	77	PLYM	FURY	360	8	4	A	CD-360-4-GP	Y	26	4500	14.0	M							
												SPEC				750	+10			
												BASE		D214	01/10/78	780	+10	74	57	24.60
7083	77	PONT	VENT	231	6	2	A	740E2	Y	21	3500	12.5	M							
												SPEC				600	+12			
												BASE		D164	01/03/78	620	+10	78	52	24.56
7084	77	PONT	FIRE	350	8	4	A	730M4U	Y	21	4000	9.8	M							
												SPEC				600	+20			
												BASE		D369	02/02/78	560	+19	78	54	24.63
												EXT1		D383	02/04/78	570	+20	75	58	25.00
7085	77	PONT	VENT	350	8	4	A	710J4S	Y	21	4000	10.6	M							
												SPEC				600	+08			
												BASE		D441	02/15/78	660	+08	81	56	24.61
7086	77	PONT	VENT	350	8	4	A	710J4S	N	21	4000	10.6	M							
												SPEC				600	+08			
												BASE		D373	02/03/78	630	+09	74	56	24.74

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7087	77	PONT	GRNP	350	8	4	A	730M4U	N	25	4500	10.7	M							
												SPEC				650	+20			
												BASE		D451	02/16/78	670	+21	76	54	24.65
												EXT1		D466	02/18/78	640	+22	76	50	24.71
7088	77	PONT	STAW	350	8	4	A	730M4U	Y	21	4500	12.0	M							
												SPEC				600	+20			
												BASE		D479	02/20/78	590	+19	75	61	24.68
7089	77	DATS	F10	085	4	2	5	A14OC	N	11	2250	8.8	M							
												SPEC				700	+10			
												BASE		D416	02/09/78	800	+10	78	53	24.51
7090	77	DATS	B210	085	4	2	4	A14OC	N	11	2250	8.8	M							
												SPEC				700	+10			
												BASE		D426	02/11/78	720	+11	77	51	24.30
7091	77	DATS	200S	119	4	2	5	L200C	N	16	2750	10.9	M							
												SPEC				600	+12			
												BASE		D290	01/21/78	755	+09	75	60	24.63
7092	77	HOND	CVCC	091	4	3	5	77ED-1	N	11	2000	8.3	M							
												SPEC				800	+02			
												BASE		D175	01/05/78	450	+02	75	64	24.61
7093	77	HOND	ACCO	098	4	3	5	77ED-1	Y	13	2250	8.8	M							
												SPEC				800	+02			
												BASE		D322	01/26/78	1050	+06	76	52	24.53
7094	77	TOYO	CORO	097	4	2	4	2T-C(F)	N	13	2500	9.4	M							
												SPEC				850	+10			
												BASE		D287	01/20/78	860	+10	78	60	24.56
7095	77	TOYO	CORO	097	4	2	4	2T-C(C)	N	13	2500	9.4	M							
												SPEC				850	+10			
												BASE		D395	02/06/78	870	+14	79	56	24.45
7096	77	TOYO	CELI	134	4	2	5	20R(C)	N	15	2750	8.5	M							
												SPEC				800	+08			
												BASE		D288	01/20/78	850	+09	78	57	24.61
7097	77	TOYO	CELI	134	4	2	5	20R(C)	Y	15	3000	7.8	M							
												SPEC				800	+08			
												BASE		D467	02/18/78	790	+08	75	49	24.70
7098	77	VOLK	RABB	097	4	F	4	FAMILY 37	N	11	2250	7.3	M							
												SPEC				975	-03			
												BASE		D415	02/09/78	745	-03	79	55	24.49
7099	77	VOLK	RABB	097	4	F	4	FAMILY 37	N	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		D125	12/21/77	940	-03	75	51	24.91

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6100	76	AMC	HORN	258	6	2	A	I-2	Y	22	3500	11.2	N							
												SPEC				700	+08			
												BASE		D105	12/18/77	665	+07	76	62	24.29
6101	76	AMC	PACE	258	6	1	A	I	Y	22	3500	11.2	N							
												SPEC				550	+08			
												BASE		D217	01/11/78	620	+16	78	58	24.60
												EXT1		D245	01/14/78	515	+07	76	56	24.53
6102	76	BUIC	REGA	231	6	2	A	40E2Z	Y	22	4000	12.0	N							
												SPEC				600	+12			
												BASE		D487	02/21/78	630	+19	71	58	24.85
												EXT1		D502	02/23/78	620	+12	79	56	24.62
6103	76	BUIC	CNTY	350	8	4	A	40J4	Y	22	4000	13.2	Y							
												SPEC				600	+12			
												BASE		D152	12/28/77	600	+16	76	65	24.50
6104	76	BUIC	LESA	350	8	4	A	40J4	Y	26	4500	14.0	Y							
												SPEC				600	+12			
												BASE		D083	12/13/77	585	+10	75	60	24.72
6105	76	BUIC	RIVI	455	8	4	A	40S4	Y	26	5000	14.7	Y							
												SPEC				600	+12			
												BASE		D377	02/03/78	610	+10	78	56	24.80
												EXT1		D387	02/06/78	580	+12	81	55	24.62
6106	76	CADI	FLEE	500	8	4	A	60V4	Y	28	5500	15.3	Y							
												SPEC				600	+06			
												BASE		D673	03/22/78	540	+12	76	62	24.67
												EXT1		D680	03/23/78	610	+06	76	59	24.76
6107	76	CADI	DEVI	500	8	4	A	60V4	Y	28	5500	15.3	Y							
												SPEC				600	+06			
												BASE		D769	04/07/78	520	+09	76	59	24.49
												EXT1		D782	04/11/78	590	+06	73	65	24.54
6108	76	CHEV	CHET	085	4	1	4	10W1	N	13	2250	8.8	N							
												SPEC				800	+10			
												BASE		D318	01/25/78	1090	+08	77	52	24.58
												EXT1		D382	02/04/78	800	+10	81	58	25.06
6109	76	CHEV	STAW	140	4	2	4	10C2	N	16	3000	10.3	N							
												SPEC				700	+10			
												BASE		D410	02/09/78	740	+10	79	54	24.57
6110	76	CHEV	STAW	140	4	2	A	10C2	Y	16	3000	11.3	Y							
												SPEC				750	+12			
												BASE		D454	02/16/78	750	+20	76	54	24.65
												EXT1		D468	02/18/78	780	+12	75	49	24.70

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6111	76	CHEV	NOVA	250	6	1	A	10F1	Y	21	3500	11.2	N							
												SPEC				550	+12			
												BASE		D145	12/28/77	490	+16	73	59	24.74
6112	76	CHEV	NOVA	250	6	1	A	10F1	N	21	3500	11.2	N							
												SPEC				550	+10			
												BASE		D428	02/12/78	560	+09	76	51	24.57
												EXT1		D449	02/16/78	530	+10	75	64	24.54
6113	76	CHEV	CAMA	305	8	2	A	10G2	Y	21	4000	12.0	N							
												SPEC				600	+08			
												BASE		D173	01/04/78	550	+11	75	62	24.61
												EXT1		D196	01/08/78	590	+07	77	52	24.89
6114	76	CHEV	MALI	350	8	2	A	10J2	Y	22	4000	13.2	Y							
												SPEC				600	+06			
												BASE		D435	02/14/78	525	+06	79	51	24.67
												EXT1		D450	02/16/78	660	+06	77	62	24.55
6115	76	CHEV	MALI	305	8	2	A	10G2	Y	22	4500	14.0	Y							
												SPEC				600	+08			
												BASE		D305	01/23/78	560	+15	75	65	24.70
												EXT1		D312	01/24/78	560	+08	77	55	24.57
6116	76	CHEV	MONT	350	8	2	A	10J2	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		D514	02/24/78	640	+06	76	56	24.69
												EXT1		D534	03/01/78	600	+06	78	58	24.51
6117	76	CHEV	MALI	350	8	2	A	10J2	Y	22	4000	12.0	N							
												SPEC				600	+06			
												BASE		D209	01/10/78	570	+07	77	65	24.68
6118	76	CHEV	VETT	350	8	4	A	10J4	Y	17	4000	13.2	Y							
												SPEC				700	+12			
												BASE		D629	03/16/78	650	+13	76	57	24.86
6119	76	CHEV	STAW	350	8	2	A	10J2	N	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		D565	03/06/78	560	+14	76	60	24.48
6120	76	CHEV	MONT	400	8	4	A	10K4J	Y	22	4500	14.0	Y							
												SPEC				600	+08			
												BASE		D340	01/30/78	630	+06	76	56	24.67
6121	76	CHEV	MONT	400	8	4	A	10K4J	Y	22	4000	13.2	Y							
												SPEC				600	+08			
												BASE		D734	04/01/78	470	+08	75	62	24.56
												EXT1		D767	04/07/78	550	+08	78	62	24.50

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6122	76	CHRY	CORD	400	8	4	A	FE-400-4-EM	Y	26	4500	14.0	Y							
												SPEC				720	+10			
												BASE		D647	03/19/78	720	+08	76	62	24.70
												EXT1		D657	03/21/78	680	+08	75	58	24.80
6123	76	DODG	STAW	225	6	1	A	FD-225-1-5SS	N	18	4000	12.0	N							
												SPEC				750	+02			
												BASE		D422	02/10/78	620	+03	78	56	24.29
												EXT1		D434	02/13/78	700	+03	77	50	24.67
6124	76	DODG	STAW	318	8	2	A	FA-318-2-P	Y	18	4000	13.2	Y							
												SPEC				900	-02			
												BASE		D023	11/23/77	825	+04	77	66	24.65
6125	76	DODG	ASPE	318	8	2	A	FD-318-2-5SS	Y	18	4000	13.2	Y							
												SPEC				750	+02			
												BASE		D794	04/13/78	720	+08	74	62	24.66
												EXT1		D800	04/13/78	750	+03	76	64	24.58
6126	76	DODG	STAW	225	6	1	A	FD-225-1-5SS	Y	18	4000	12.0	N							
												SPEC				750	+02			
												BASE		D716	03/29/78	780	+06	72	60	24.78
												EXT1		D724	03/30/78	740	+02	72	60	24.65
6127	76	FORD	STAW	140	4	2	4	2.3(1CEF)	N	14	3000	10.3	N							
												SPEC				850	+06			
												BASE		D610	03/14/78	500	+04	73	56	24.46
6128	76	FORD	STAW	140	4	2	4	2.3(1CEF)	N	14	3000	10.3	N							
												SPEC				850	+06			
												BASE		D664	03/21/78	910	+10	74	56	24.64
												EXT1		D709	03/27/78	870	+06	74	57	24.70
6129	76	FORD	MUST	171	6	2	A	2.8(2CEF)	N	13	3000	10.3	N							
												SPEC				700	+12			
												BASE		D162	12/30/77	725	+12	75	65	24.32
6130	76	FORD	GRAN	250	6	1	A	250 1CEF	Y	19	3500	11.2	N							
												SPEC				600	+12			
												BASE		D589	03/09/78	600	+12	75	58	24.65
6131	76	FORD	GRAN	302	8	2	A	302"A"(1CEF)	Y	19	3500	12.3	Y							
												SPEC				650	+06			
												BASE		D075	12/10/77	520	+02	75	57	24.74
6132	76	FORD	GRAN	302	8	2	A	302"A"(1CEF)	Y	19	3500	11.2	N							
												SPEC				650	+06			
												BASE		D386	02/05/78	570	+08	80	55	24.69
6133	76	FORD	GRAN	351	8	2	A	351W(1CEF)	Y	19	4000	13.2	Y							
												SPEC				625	+08			
												BASE		D059	12/05/77	580	+04	76	58	24.76

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL		TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6134	76	FORD	TORI	351	8	2	A	351M/400(2CET)	Y	27	4500	14.0	Y								
														SPEC			650	+12			
														BASE	D580	03/08/78	580	+12	74	58	24.83
														EXT1	D590	03/09/78	600	+12	75	57	24.63
6135	76	FORD	GRAN	351	8	2	A	351W(1CEF)	Y	19	4000	13.2	Y								
														SPEC			625	+08			
														BASE	D156	12/29/77	650	+08	74	56	24.48
6136	76	FORD	LTD	400	8	2	A	351M/400(2CET)	Y	24	4500	14.0	Y								
														SPEC			650	+12			
														BASE	D513	02/24/78	660	+14	76	57	24.69
6137	76	FORD	STAW	400	8	2	A	351M/400(2CET)	Y	21	5000	14.7	Y								
														SPEC			650	+10			
														BASE	D171	01/04/78	670	+07	75	60	24.60
														EXT1	D191	01/07/78	600	+10	75	57	24.73
6138	76	LINC	CONT	460	8	4	A	460"A"(2CMT)	Y	22	5500	15.3	Y								
														SPEC			650	+08			
														BASE	D052	12/03/77	660	+06	75	59	24.53
6139	76	MERC	COME	302	8	2	A	302"A"(1CEF)	N	19	3500	11.2	N								
														SPEC			650	+06			
														BASE	D541	03/01/78	620	+04	78	61	24.40
														EXT1	D550	03/03/78	650	+06	74	59	24.69
6140	76	MERC	COUG	351	8	2	A	351W(1CEF)	Y	27	4500	14.0	Y								
														SPEC			650	+12			
														BASE	D017	11/22/77	595	+17	77	65	24.51
6141	76	MERC	COUG	400	8	2	A	351M/400(2CET)	Y	27	4500	14.0	Y								
														SPEC			650	+12			
														BASE	D011	11/21/77	640	+13	77	62	24.72
6142	76	OLDS	CUTL	260	8	2	A	30H2J	Y	22	4500	14.0	Y								
														SPEC			650	+18			
														BASE	D613	03/14/78	550	+20	72	60	24.51
6143	76	OLDS	SPRM	350	8	4	A	30J4	Y	22	4500	12.7	N								
														SPEC			550	+20			
														BASE	D078	12/11/77	525	+19	75	61	24.55
6144	76	OLDS	SPRM	350	8	4	A	30J4	Y	22	4000	13.2	Y								
														SPEC			650	+22			
														BASE	D452	02/16/78	620	+23	77	56	24.63
														EXT1	D464	02/17/78	600	+21	75	51	24.71
6145	76	OLDS	STAW	350	8	4	A	30J4	Y	22	4500	14.0	Y								
														SPEC			550	+20			
														BASE	D626	03/16/78	620	+29	75	54	24.93
														EXT1	D634	03/17/78	540	+20	75	59	24.89

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6146	76	OLDS	ROYA	455	8	4	A	30S4	Y	26	5000	14.7	Y							
												SPEC				650	+16			
												BASE		D307	01/24/78	580	+26	77	61	24.70
												EXT1		D314	01/25/78	640	+16	75	54	24.48
6147	76	PLYM	VOLA	225	6	1	A	FD-225-1-5SS	N	18	3500	11.2	N							
												SPEC				750	+02			
												BASE		D332	01/28/78	750	+03	73	63	24.82
												EXT1		D339	01/29/78	780	+02	77	53	24.63
6148	76	PLYM	VOLA	318	8	2	A	FD-318-2-5SS	N	18	3500	11.2	N							
												SPEC				750	+02			
												BASE		D778	04/10/78	610	+09	78	61	24.71
												EXT1		D793	04/12/78	745	+03	74	64	24.65
6149	76	PLYM	VOLA	318	8	2	A	FD-318-2-5SS	Y	18	4000	13.2	Y							
												SPEC				750	+02			
												BASE		D623	03/15/78	750	+02	76	55	24.81
												EXT1		D631	03/16/78	790	+02	75	60	24.90
6150	76	PLYM	STAW	360	8	2	A	FD-360-2-5S	Y	18	4000	13.2	Y							
												SPEC				700	+06			
												BASE		D636	03/17/78	760	+12	79	59	24.86
												EXT1		D651	03/20/78	710	+06	77	62	24.77
6151	76	PONT	VENT	250	6	1	A	10F1	N	21	3500	11.2	N							
												SPEC				550	+10			
												BASE		D337	01/29/78	580	+07	79	53	24.61
												EXT1		D351	01/31/78	550	+10	74	54	24.73
6152	76	PONT	GRNP	350	8	2	A	20K2	Y	25	4500	14.0	Y							
												SPEC				650	+16			
												BASE		D115	12/19/77	660	+13	74	57	24.65
6153	76	PONT	CATA	400	8	2	A	20K2	Y	26	4500	14.0	Y							
												SPEC				650	+16			
												BASE		D632	03/16/78	620	+21	75	60	24.90
												EXT1		D637	03/18/78	640	+16	73	59	24.84
6154	76	PONT	CATA	400	8	2	A	20K2	Y	26	4500	14.0	Y							
												SPEC				650	+16			
												BASE		D581	03/08/78	600	+17	75	57	24.80
												EXT1		D591	03/09/78	650	+17	75	60	24.59
6155	76	DATS	B210	085	4	2	4	N-081	N	12	2250	8.8	N							
												SPEC				700	+10			
												BASE		D204	01/09/78	500	+10	77	53	24.69
												EXT1		D215	01/10/78	760	+10	74	56	24.70

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CYL CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6156	76	DATS	B210	085	4	2	4	N-081	N	12	2250	8.8	N							
												SPEC				700	+10			
												BASE		D238	01/13/78	885	+14	76	60	24.81
												EXT1		D258	01/17/78	670	+10	74	59	24.39
6157	76	DATS	STAW	119	4	2	4	N-091	N	13	2750	10.9	Y							
												SPEC				750	+12			
												BASE		D266	01/18/78	755	+17	76	64	24.53
												EXT1		D276	01/19/78	750	+12	78	56	24.77
6158	76	FIAT	X1/9	079	4	2	4	128	N	10	2250	8.8	N							
												SPEC				850	000			
												BASE		D596	03/10/78	920	000	79	56	24.47
6159	76	HOND	CVCC	091	4	3	5	76ED-2	N	11	2000	8.3	N							
												SPEC				850	+06			
												BASE		D684	03/24/78	1035	+05	73	61	24.70
6160	76	TOYO	CORO	097	4	2	4	2T-C(70-1)	N	13	2750	9.9	N							
												SPEC				850	+10			
												BASE		D493	02/22/78	1100	+11	75	57	24.89
6161	76	TOYO	CORO	097	4	2	4	2T-C(70-1)	N	13	2750	9.9	N							
												SPEC				850	+10			
												BASE		D735	04/01/78	820	+28	82	63	24.47
												EXT1		D744	04/03/78	860	+11	74	60	24.60
6162	76	TOYO	CELI	133	4	2	5	20R(80-1)	Y	13	3000	11.3	Y							
												SPEC				850	+08			
												BASE		D771	04/08/78	940	+08	77	65	24.50
												EXT1		D775	04/10/78	880	+08	82	61	24.68
6163	76	VOLK	SEDA	097	4	F	4	1	N	11	2000	8.3	N							
												SPEC				875	-05			
												BASE		D409	02/08/78	830	-05	80	56	24.55
6164	76	VOLK	RABB	097	4	2	4	32F	Y	11	2250	8.8	N							
												SPEC				925	-03			
												BASE		D425	02/11/78	1025	-03	78	55	24.38
												EXT1		D429	02/13/78	900	-03	76	50	24.55
5165	75	AMC	HORN	258	6	1	A	I	Y	17	3000	10.3	N							
												SPEC				550	+03			
												BASE		D246	01/14/78	620	+06	75	54	24.54
												EXT1		D268	01/18/78	550	+05	74	62	24.86
5166	75	AMC	STAW	304	8	2	A	II	Y	20	4500	14.0	Y							
												SPEC				700	+05			
												BASE		D157	12/29/77	625	+11	73	56	24.48
												EXT1		D192	01/07/78	700	+05	76	56	24.80

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5167	75	BUIC	SKYL	231	6	2	A	40E23	Y	21	3500	11.2	N							
												SPEC				700	+12			
												BASE		D770	04/08/78	670	+15	74	62	24.50
												EXT1		D786	04/11/78	660	+12	76	64	24.46
5168	75	BUIC	CNTY	350	8	4	A	40J23-A	Y	22	4000	13.2	Y							
												SPEC				600	+12			
												BASE		D633	03/17/78	570	+18	73	59	24.89
												EXT1		D639	03/18/78	590	+12	73	57	24.77
5169	75	BUIC	RIVI	455	8	4	A	40S43	Y	26	5000	14.7	Y							
												SPEC				600	+12			
												BASE		D667	03/22/78	630	+09	75	59	24.64
												EXT1		D672	03/22/78	590	+12	75	62	24.65
5170	75	CADI	DEVI	500	8	4	A	60V43	Y	28	5500	15.3	Y							
												SPEC				600	+06			
												BASE		D547	03/03/78	550	+12	75	59	24.70
												EXT1		D554	03/03/78	590	+06	76	60	24.60
5171	75	CHEV	STAW	140	4	2	4	10C21	N	16	3000	10.3	N							
												SPEC				700	+10			
												BASE		D699	03/26/78	880	+16	76	59	24.80
												EXT1		D707	03/27/78	660	+10	73	60	24.68
5172	75	CHEV	VEGA	140	4	2	4	10C21	N	16	2750	9.9	N							
												SPEC				700	+12			
												BASE		D582	03/08/78	840	+12	75	57	24.78
5173	75	CHEV	CAMA	250	6	1	A	10F13	N	21	4000	12.0	N							
												SPEC				550	+10			
												BASE		D595	03/10/78	550	+13	76	58	24.48
												EXT1		D603	03/11/78	550	+10	74	61	24.50
5174	75	CHEV	NOVA	262	8	2	A	10G23A	N	21	4000	13.2	Y							
												SPEC				600	+08			
												BASE		D605	03/13/78	660	+10	77	58	24.40
5175	75	CHEV	MALI	350	8	2	A	10J23	Y	22	4000	13.2	Y							
												SPEC				600	+06			
												BASE		D077	12/11/77	640	+10	74	59	24.57
5176	75	CHEV	MONT	350	8	2	A	10J23	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		D182	01/06/78	550	+06	75	59	24.51
												EXT1		D193	01/07/78	610	+05	77	54	24.90
5177	75	CHEV	IMPA	350	8	2	A	10J23	Y	26	4500	14.0	Y							
												SPEC				600	+06			
												BASE		D643	03/18/78	560	+12	76	61	24.78
												EXT1		D646	03/19/78	620	+06	77	60	24.69

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5178	75	CHEV	IMPA	350	8	2	A	10J23	Y	26	4500	14.0	Y							
												SPEC				600	+06			
												BASE		D073	12/09/77	630	+05	74	57	24.76
5179	75	CHEV	STAW	400	8	4	A	10K43A	Y	22	5500	15.3	Y							
												SPEC				600	+08			
												BASE		D601	03/11/78	550	+10	75	61	24.58
												EXT1		D612	03/14/78	650	+06	73	61	24.55
5180	75	CHEV	STAW	400	8	4	A	10K43A	Y	22	5500	15.3	Y							
												SPEC				600	+08			
												BASE		D784	04/11/78	615	+26	80	71	24.45
5181	75	CHRY	CORD	360	8	2	A	F-LA2L-CII	Y	26	4500	14.0	Y							
												SPEC				700	+06			
												BASE		D587	03/08/78	780	+09	75	59	24.69
												EXT1		D594	03/10/78	700	+06	76	58	24.48
5182	75	DODG	SWIN	225	6	1	A	F-RG-C	N	16	3500	11.2	N							
												SPEC				750	000			
												BASE		D611	03/14/78	580	+01	77	55	24.48
5183	75	DODG	CORO	318	8	2	A	F-LA2P-C	Y	26	4000	13.2	Y							
												SPEC				750	+02			
												BASE		D618	03/15/78	720	+05	74	54	24.70
5184	75	FORD	GRAN	250	6	1	A	250 1CEF	Y	19	3500	11.2	N							
												SPEC				600	+06			
												BASE		D298	01/22/78	620	+08	77	60	24.59
												EXT1		D310	01/24/78	585	+05	78	57	24.55
5185	75	FORD	MUST	171	6	2	4	2.8 (2CMF)	Y	13	3000	10.3	N							
												SPEC				850	+08			
												BASE		D094	12/15/77	810	+18	77	61	24.49
												EXT1		D362	02/01/78	850	+08	79	53	24.65
5186	75	FORD	GRAN	250	6	1	A	250 EGR/AIR	N	19	3500	11.2	N							
												SPEC				600	+06			
												BASE		D168	01/04/78	500	+11	74	54	24.50
												EXT1		D180	01/06/78	610	+07	76	64	24.58
5187	75	FORD	MAVE	302	8	2	A	302 1CMF	Y	19	3500	11.2	N							
												SPEC				650	+06			
												BASE		D053	12/04/77	540	+13	75	59	24.50
												EXT1		D291	01/21/78	665	+06	76	59	24.63
5188	75	FORD	ELIT	351	8	2	A	351M/4001CET	Y	27	4500	14.0	Y							
												SPEC				650	+08			
												BASE		D592	03/09/78	650	+12	78	58	24.56
												EXT1		D600	03/10/78	660	+08	76	61	24.58

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5189	75	FORD	LTD	400	8	2	A	351M/4001CET	Y	24	4500	14.0	Y							
												SPEC				700	+06			
												BASE		D614	03/14/78	540	+20	77	55	24.51
												EXT1		D630	03/16/78	670	+06	74	59	24.87
5190	75	FORD	LTD	400	8	2	A	351M/4001CET	Y	24	5000	14.7	Y							
												SPEC				700	+06			
												BASE		D617	03/15/78	680	+04	76	59	24.70
												EXT1		D625	03/15/78	720	+06	76	59	24.90
5191	75	FORD	LTD	400	8	2	A	351M/4001CET	Y	24	5000	14.7	Y							
												SPEC				700	+08			
												BASE		D560	03/05/78	810	+13	77	60	24.36
												EXT1		D578	03/07/78	680	+08	76	59	24.79
5192	75	LINC	CONT	460	8	4	A	460 1CET	Y	24	5500	15.3	Y							
												SPEC				650	+14			
												BASE		D058	12/05/77	570	+06	74	56	24.72
5193	75	MERC	MONA	351	8	2	A	351W "A"	Y	19	4000	13.2	Y							
												SPEC				650	+04			
												BASE		D883	08/23/78	650	+13	78	63	24.78
5194	75	MERC	MARQ	400	8	2	A	351M/4001CET	Y	24	5000	14.7	Y							
												SPEC				650	+10			
												BASE		D650	03/20/78	770	+09	77	59	24.76
												EXT1		D660	03/21/78	620	+09	79	60	24.68
5195	75	OLDS	CUTL	260	8	2	A	30H23E	N	22	4000	12.0	N							
												SPEC				550	+18			
												BASE		D692	03/25/78	525	+19	71	61	24.83
												EXT1		D711	03/28/78	580	+18	75	60	24.68
5196	75	OLDS	SPRM	350	8	4	A	30J43	Y	22	4000	13.2	Y							
												SPEC				550	+20			
												BASE		D635	03/17/78	620	+31	74	58	24.90
5197	75	OLDS	CUTL	350	8	4	A	30J43	Y	22	4000	13.2	Y							
												SPEC				550	+20			
												BASE		D620	03/15/78	500	+26	75	56	24.75
5198	75	OLDS	ROYA	455	8	4	A	30S43	Y	26	5000	14.7	Y							
												SPEC				650	+16			
												BASE		D616	03/14/78	650	+16	77	56	24.61
5199	75	PLYM	VALI	225	6	1	4	F-RG-CII	N	16	3500	11.2	N							
												SPEC				800	000			
												BASE		D178	01/05/78	755	+07	76	59	24.61

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5200	75	PLYM	FURY	318	8	2	A	F-RG-C	Y	26	4000	13.2	Y							
												SPEC				750	+02			
												BASE		D561	03/05/78	660	+04	77	61	24.40
												EXT1		D579	03/07/78	750	+02	75	59	24.85
5201	75	PLYM	GRNF	360	8	2	A	F-LA2L-C	Y	27	4500	12.7	N							
												SPEC				750	+06			
												BASE		D712	03/29/78	780	+06	74	57	24.73
												EXT1		D714	03/29/78	720	+06	74	61	24.76
5202	75	PONT	LEMA	350	8	2	A	20K23	Y	22	4500	14.0	Y							
												SPEC				600	+16			
												BASE		D627	03/16/78	550	+17	78	55	24.93
5203	75	PONT	LEMA	350	8	2	A	20K23	Y	22	4500	14.0	Y							
												SPEC				600	+16			
												BASE		D717	03/29/78	570	+19	73	59	24.78
5204	75	PONT	CATA	400	8	2	A	20K23	Y	26	4500	14.0	Y							
												SPEC				650	+16			
												BASE		D715	03/29/78	670	+19	71	59	24.76
												EXT1		D723	03/30/78	620	+16	73	59	24.65
5205	75	DATS	B210	085	4	2	4	N-081	N	12	2250	8.8	N							
												SPEC				700	+10			
												BASE		D326	01/27/78	900	+08	78	53	24.61
												EXT1		D338	01/29/78	700	+08	79	53	24.61
5206	75	DATS	610	119	4	2	4	N-091	Y	15	2750	9.9	N							
												SPEC				750	+12			
												BASE		D683	03/24/78	720	+12	71	59	24.73
												EXT1		D690	03/24/78	740	+12	75	62	24.79
5207	75	FIAT	SPID	107	4	2	5	132CID107.13	N	11	2750	9.9	N							
												SPEC				850	000			
												BASE		D689	03/24/78	840	000	74	64	24.75
5208	75	HOND	CVCC	091	4	3	4	ED-1	N	11	2000	8.3	N							
												SPEC				850	000			
												BASE		D641	03/18/78	920	000	77	61	24.77
												EXT1		D654	03/20/78	890	000	78	58	24.70
5209	75	MAZD	808	096	4	2	4	FNA	N	11	2500	9.4	N							
												SPEC				825	+05			
												BASE		D727	03/31/78	800	+06	79	62	24.54
												EXT1		D756	04/05/78	780	+05	75	59	24.45
5210	75	TOYO	CORO	097	4	2	4	2T-C	N	13	2500	9.4	N							
												SPEC				850	+10			
												BASE		D370	02/02/78	450	-05	80	53	24.64
												EXT1		D379	02/04/78	820	+10	76	56	24.89

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5211	75	TOYO	CORO	133	4	2	A	20R	Y	15	3000	11.3	Y							
												SPEC				850	+08			
												BASE		D571	03/07/78	880	+06	76	61	24.78
												EXT1		D584	03/08/78	800	+08	75	57	24.72
5212	75	VOLK	RABB	090	4	2	4	32	N	12	2250	8.8	N							
												SPEC				925	-03			
												BASE		D693	03/25/78	950	000	76	60	24.83
5213	75	VOLK	SEDA	097	4	F	4	1	N	11	2250	8.8	N							
												SPEC				875	-05			
												BASE		D091	12/14/77	820	-05	74	61	24.57
4214	74	AMC	GREM	258	6	1	3	I-A	N	21	3000	10.3	N							
												SPEC				700	+05			
												BASE		D718	03/30/78	750	+04	74	60	24.78
4215	74	BUIC	LESA	350	8	4	A	401-4A	Y	26	5000	14.7	Y							
												SPEC				650	+04			
												BASE		D875	04/25/78	750	+18	78	55	24.66
4216	74	BUIC	LESA	455	8	4	A	402-4	Y	26	4500	14.0	Y							
												SPEC				650	+04			
												BASE		D662	03/21/78	680	+08	76	60	24.63
4217	74	CADI	DEVI	472	8	4	A	501	Y	28	5500	15.3	Y							
												SPEC				600	+10			
												BASE		D674	03/23/78	600	+08	77	62	24.71
4218	74	CHEV	STAW	140	4	2	4	101-2B	N	16	3000	10.3	N							
												SPEC				700	+10			
												BASE		D621	03/15/78	790	+15	78	55	24.80
4219	74	CHEV	VEGA	140	4	1	A	101-1	N	16	2750	9.9	N							
												SPEC				750	+12			
												BASE		D665	03/21/78	770	+10	78	56	24.64
4220	74	CHEV	VETT	350	8	4	A	104-4	N	18	3500	12.3	Y							
												SPEC				700	+08			
												BASE		D669	03/22/78	540	+08	74	58	24.67
4221	74	CHEV	MALI	350	8	2	A	104-2A	Y	22	4000	13.2	Y							
												SPEC				600	+08			
												BASE		D622	03/15/78	650	+07	78	54	24.81
4222	74	CHEV	MALI	350	8	2	A	104-2A	Y	22	4000	13.2	Y							
												SPEC				600	+08			
												BASE		D666	03/22/78	580	+06	75	57	24.64
4223	74	CHEV	MALI	350	8	2	A	104-2A	Y	22	4000	13.2	Y							
												SPEC				600	+08			
												BASE		D702	03/27/78	680	+08	78	57	24.77

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
4224	74	CHEV	IMPA	400	8	2	A	104-2A	Y	26	4500	14.0	Y							
												SPEC				600	+08			
												BASE		D670	03/22/78	540	+12	74	59	24.63
4225	74	DODG	DART	225	6	1	A	RG	N	16	3500	11.2	N							
												SPEC				750	000			
												BASE		D653	03/20/78	550	+14	76	57	24.70
4226	74	DODG	CORO	318	8	2	A	LA-2V	Y	20	4000	13.2	Y							
												SPEC				750	000			
												BASE		D817	04/17/78	770	+02	76	67	24.41
4227	74	FORD	STAW	122	4	2	4	2.0L	N	12	3000	10.3	N							
												SPEC				750	+06			
												BASE		D663	03/21/78	900	+05	75	58	24.64
4228	74	FORD	PINT	122	4	2	4	2.0L	N	13	2750	9.9	N							
												SPEC				750	+06			
												BASE		D743	04/03/78	600	+04	75	61	24.60
4229	74	FORD	MAVE	250	6	1	A	250	Y	15	3000	10.3	N							
												SPEC				600	+06			
												BASE		D721	03/30/78	660	+05	77	62	24.75
4230	74	FORD	MAVE	302	8	2	A	302	N	15	3000	11.3	Y							
												SPEC				650	+12			
												BASE		D788	04/12/78	600	+12	74	63	24.64
4231	74	FORD	STAW	351	8	2	A	351C(A)	Y	21	4500	14.0	Y							
												SPEC				650	+14			
												BASE		D659	03/21/78	500	+13	78	59	24.72
4232	74	FORD	GALA	351	8	2	A	351C(A)	Y	22	4500	14.0	Y							
												SPEC				650	+14			
												BASE		D861	04/22/78	620	+20	78	52	24.58
4233	74	FORD	STAW	400	8	2	A	400	Y	21	5000	14.7	Y							
												SPEC				625	+12			
												BASE		D789	04/12/78	655	+12	75	66	24.64
4234	74	MERC	MONR	400	8	2	A	400	Y	22	5000	14.7	Y							
												SPEC				625	+12			
												BASE		D682	03/24/78	560	+15	73	60	24.75
4235	74	OLDS	CUTL	350	8	4	A	301-4	Y	22	4000	13.2	Y							
												SPEC				650	+12			
												BASE		D668	03/22/78	690	+16	73	58	24.59
4236	74	OLDS	SPRM	350	8	4	A	301-4	Y	22	4500	14.0	Y							
												SPEC				650	+12			
												BASE		D876	04/25/78	620	+12	74	57	24.66

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
4237	74	PLYM	DUST	225	6	1	3	RG	N	16	3500	11.2	N							
												SPEC				800	000			
												BASE		D681	03/23/78	830	-02	75	60	24.75
4238	74	PLYM	ROAD	318	8	2	A	LA-2V	N	20	4000	13.2	Y							
												SPEC				750	000			
												BASE		D722	03/30/78	580	-01	74	61	24.65
4239	74	PONT	FIRE	350	8	2	A	201-2	Y	22	4000	13.2	Y							
												SPEC				625	+10			
												BASE		D708	03/27/78	800	+25	75	57	24.70
4240	74	PONT	CATA	400	8	2	A	202	Y	26	5000	14.7	Y							
												SPEC				650	+12			
												BASE		D745	04/03/78	700	+15	77	63	24.61
4241	74	CAPR	COUP	122	4	2	4	2.0L	N	12	2750	9.9	N							
												SPEC				750	+06			
												BASE		D748	04/04/78	1180	+10	75	60	24.75
4242	74	DATS	B210	079	4	2	4	5	N	12	2250	8.8	N							
												SPEC				800	+05			
												BASE		D760	04/06/78	750	+11	77	54	24.62
4243	74	MAZD	RX4	080	R	4	4	TOYO-4	N	17	3000	10.3	N							
												SPEC				900	-15			
												BASE		D881	04/26/78	895	-15	77	60	24.50
4244	74	TOYO	CORO	097	4	2	4	2TC	N	11	2500	9.4	N							
												SPEC				750	+05			
												BASE		D706	03/27/78	850	+05	75	60	24.68
4245	74	VOLK	SEDA	097	4	1	4	1	N	11	2250	8.8	N							
												SPEC				850	+07			
												BASE		D067	12/08/77	820	+07	74	52	24.73
3246	73	AMC	GREM	232	6	1	3	I	Y	21	3000	10.3	N							
												SPEC				700	+05			
												BASE		D837	04/19/78	860	+05	76	56	24.75
3247	73	BUIC	REGA	350	8	2	A	GM-401	N	22	4000	13.2	Y							
												SPEC				650	+04			
												BASE		D720	03/30/78	680	+08	80	63	24.68
3248	73	BUIC	CNTY	350	8	2	A	GM-401	Y	22	4000	12.0	N							
												SPEC				650	+04			
												BASE		D785	04/11/78	630	+07	74	62	24.45
3249	73	BUIC	CNTR	455	8	4	A	GM-402	Y	26	4500	14.0	Y							
												SPEC				650	+04			
												BASE		D728	03/31/78	500	-04	72	57	24.54

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
3250	73	CADI	DEVI	472	8	4	A	GM-501	Y	28	5000	14.7	Y							
												SPEC				600	+08			
												BASE		D780	04/10/78	630	+10	76	60	24.68
3251	73	CHEV	VEGA	140	4	2	4	GM-101	N	11	2750	9.9	N							
												SPEC				1200	+10			
												BASE		D859	04/22/78	810	+15	77	53	24.54
3252	73	CHEV	VEGA	140	4	2	A	GM-101	N	11	2750	9.9	N							
												SPEC				500	+12			
												BASE		D836	04/19/78	1090	+16	77	54	24.76
3253	73	CHEV	NOVA	250	6	1	A	GM-102	N	21	3500	11.2	N							
												SPEC				600	+06			
												BASE		D813	04/15/78	620	-04	75	66	24.61
3254	73	CHEV	NOVA	350	8	2	A	GM-104	N	21	3500	11.2	N							
												SPEC				600	+08			
												BASE		D810	04/15/78	575	+14	76	[illegible]5	24.68
3255	73	CHEV	NOVA	307	8	2	A	GM-104	N	21	3500	11.2	N							
												SPEC				600	+08			
												BASE		D833	04/19/78	580	+11	77	57	24.87
3256	73	CHEV	MONT	350	8	2	A	GM-104	Y	22	4000	13.2	Y							
												SPEC				600	+08			
												BASE		D749	04/04/78	600	+10	75	58	24.60
3257	73	CHEV	STAW	350	8	2	A	GM-104	Y	22	4500	14.0	Y							
												SPEC				600	+08			
												BASE		D790	04/12/78	620	+12	77	68	24.63
3258	73	CHEV	IMPA	350	8	2	A	GM-104	Y	26	4500	14.0	Y							
												SPEC				600	+08			
												BASE		D730	03/31/78	650	+16	76	58	24.55
3259	73	CHEV	STAW	400	8	2	A	GM-104	Y	22	5000	14.7	Y							
												SPEC				600	+08			
												BASE		D765	04/06/78	640	+12	80	66	24.53
3260	73	CHRY	NEWP	400	8	2	A	B	Y	23	4500	14.0	Y							
												SPEC				700	+10			
												BASE		D815	04/16/78	620	+14	77	66	24.36
3261	73	DODG	DART	225	6	1	A	RG	Y	16	3000	11.3	Y							
												SPEC				750	000			
												BASE		D752	04/04/78	800	+30	78	61	24.51
3262	73	DODG	DART	318	8	2	A	LA	N	16	3500	11.2	N							
												SPEC				700	000			
												BASE		D854	04/22/78	700	+03	75	52	24.49

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
3263	73	FORD	STAW	122	4	2	4	2.0L	N	11	2750	9.9	N							
												SPEC				750	+06			
												BASE		D792	04/12/78	750	+06	78	69	24.61
3264	73	FORD	STAW	122	4	2	A	2.0L	N	11	2750	9.9	N							
												SPEC				650	+09			
												BASE		D812	04/15/78	630	+11	76	67	24.63
3265	73	FORD	MAVE	302	8	2	A	302	Y	15	3000	10.3	N							
												SPEC				650	+06			
												BASE		D798	04/13/78	560	+15	78	64	24.57
3266	73	FORD	TORI	351	8	2	A	351C	Y	23	4000	13.2	Y							
												SPEC				700	+14			
												BASE		D755	04/05/78	560	+16	74	60	24.43
3267	73	FORD	CUST	351	8	2	A	351W	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		D807	04/14/78	510	+06	72	64	24.63
3268	73	FORD	STAW	400	8	2	A	400	Y	21	5000	14.7	Y							
												SPEC				625	+06			
												BASE		D777	04/10/78	510	-03	79	61	24.72
3269	73	FORD	STAW	400	8	2	A	400	Y	21	5000	13.4	N							
												SPEC				625	+03			
												BASE		D805	04/14/78	530	+04	75	66	24.64
3270	73	MERC	COME	302	8	2	A	302	Y	15	3500	11.2	N							
												SPEC				650	+06			
												BASE		D832	04/19/78	450	-05	78	55	24.83
3271	73	MERC	MONR	400	8	2	A	400	Y	22	4500	14.0	Y							
												SPEC				625	+06			
												BASE		D819	04/17/78	575	000	75	65	24.48
3272	73	OLDS	CUTL	350	8	4	A	GM-301	Y	22	4000	13.2	Y							
												SPEC				650	+12			
												BASE		D816	04/16/78	595	+16	77	67	24.39
3273	73	OLDS	SPRM	350	8	4	4	GM-301	N	22	4000	13.2	Y							
												SPEC				650	+08			
												BASE		D822	04/17/78	935	+15	79	62	24.54
3274	73	OLDS	STAW	455	8	4	A	GM-302	Y	22	5500	15.3	Y							
												SPEC				550	+08			
												BASE		D759	04/05/78	550	+17	74	57	24.57
3275	73	PLYM	VALI	225	6	1	A	RG	N	16	3000	10.3	N							
												SPEC				750	000			
												BASE		D803	04/14/78	865	+02	75	66	24.68

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
3276	73	PLYM	SATE	318	8	2	A	LA	Y	20	4000	13.2	Y							
												SPEC				700	000			
												BASE		D753	04/05/78	550	+06	77	61	24.50
3277	73	PONT	FIRE	350	8	2	A	GM-201	Y	18	4000	12.0	N							
												SPEC				650	+12			
												BASE		D829	04/18/78	710	+12	76	54	24.72
3278	73	PONT	LEMA	350	8	2	A	GM-104	Y	22	4000	13.2	Y							
												SPEC				650	+12			
												BASE		D809	04/14/78	580	+07	73	65	24.67
3279	73	PONT	CATA	400	8	2	A	GM-201	Y	26	4500	14.0	Y							
												SPEC				650	+12			
												BASE		D825	04/18/78	620	+19	79	56	24.62
3280	73	CAPR	COUP	122	4	2	4	2.0L	N	12	2750	9.9	N							
												SPEC				750	+06			
												BASE		D764	04/06/78	830	+06	79	66	24.51
3281	73	DATS	610	108	4	2	4	NISSAN-4 L18	Y	14	2750	9.9	N							
												SPEC				800	+05			
												BASE		D385	04/19/78	1110	+09	78	54	24.74
3282	73	MAZD	RX2	070	R	4	A	TOYO-3	N	16	2750	9.9	N							
												SPEC				750	-10			
												BASE		D845	04/20/78	650	+05	79	54	24.52
3283	73	TOYO	CORO	071	4	2	4	3K-C	N	12	2000	8.3	N							
												SPEC				750	+05			
												BASE		D768	04/07/78	800	+13	74	58	24.41
3284	73	VOLK	SEDA	097	4	1	4	1	N	11	2250	8.8	N							
												SPEC				875	-05			
												BASE		D779	04/10/78	1060	-03	74	60	24.70
3285	73	VOLK	STAW	103	4	F	A	2	N	13	4000	12.0	N							
												SPEC				900	-05			
												BASE		D766	04/07/78	850	-05	74	59	24.57
2286	72	AMC	GREM	258	6	1	A	I	Y	21	2750	9.9	N							
												SPEC				550	+03			
												BASE		D830	04/18/78	590	+09	80	54	24.78
2287	72	BUIC	SKYL	350	8	2	A	401	Y	19	4000	13.2	Y							
												SPEC				650	+04			
												BASE		D999	04/19/78	530	+12	78	57	24.79
2288	72	BUIC	STAW	455	8	4	A	402	Y	22	5500	15.3	Y							
												SPEC				650	+04			
												BASE		D828	04/18/78	495	+11	78	54	24.67

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
2289	72	CADI	DEVI	472	8	4	A	501	Y	28	5000	14.7	Y							
												SPEC				600	+08			
												BASE		D849	04/21/78	650	+08	79	66	24.30
2290	72	CHEV	VEGA	140	4	2	4	101	N	11	2750	9.9	N							
												SPEC				1200	+08			
												BASE		D834	04/19/78	1000	+06	77	58	24.80
2291	72	CHEV	STAW	140	4	2	4	101	N	11	2750	9.9	N							
												SPEC				1200	+08			
												BASE		D866	04/24/78	1160	+08	74	57	24.80
2292	72	CHEV	NOVA	307	8	2	A	103	N	16	3500	11.2	N							
												SPEC				600	+08			
												BASE		D877	04/26/78	540	+14	76	57	24.65
2293	72	CHEV	NOVA	307	8	2	A	103	N	16	3500	11.2	N							
												SPEC				600	+08			
												BASE		D869	04/24/78	580	+12	78	54	24.83
2294	72	CHEV	STAW	350	8	4	A	104	Y	18	4500	14.0	Y							
												SPEC				600	+08			
												BASE		D850	04/21/78	620	+07	80	67	24.20
2295	72	CHEV	STAW	350	8	4	A	104	Y	18	4500	14.0	Y							
												SPEC				600	+08			
												BASE		D851	04/21/78	510	+26	74	61	24.19
2296	72	CHEV	IMPA	350	8	2	A	104	Y	24	4500	12.7	N							
												SPEC				600	+06			
												BASE		D856	04/22/78	610	+06	77	56	24.50
2297	72	CHEV	IMPA	400	8	2	A	201	Y	24	4500	14.0	Y							
												SPEC				600	+06			
												BASE		D827	04/18/78	580	+07	78	56	24.62
2298	72	CHEV	IMPA	400	8	2	A	104	Y	24	4500	14.0	Y							
												SPEC				600	+06			
												BASE		D814	04/16/78	695	+19	74	65	24.34
2299	72	CHRY	NEWP	400	8	2	A	B	N	23	4500	14.0	Y							
												SPEC				700	+08			
												BASE		D839	04/20/78	650	000	76	62	24.64
2300	72	DODG	DART	225	6	1	A	RG	N	16	3500	11.2	N							
												SPEC				750	000			
												BASE		D842	04/20/78	860	+15	76	62	24.55
2301	72	DODG	CORO	318	8	2	A	LA	Y	21	4000	13.2	Y							
												SPEC				750	+03			
												BASE		D848	04/21/78	800	+06	75	61	24.45

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
2302	72	FORD	PINT	122	4	2	4	2.0	N	11	2500	9.4	N							
												SPEC				750	+06			
												BASE		D882	04/26/78	875	+07	77	57	24.47
2303	72	FORD	PINT	122	4	2	A	2.0	N	11	2500	9.4	N							
												SPEC				650	+06			
												BASE		D840	04/20/78	780	-03	77	65	24.59
2304	72	FORD	MAVE	200	6	1	A	170-200	N	15	3000	10.3	N							
												SPEC				550	+06			
												BASE		D841	04/20/78	480	+06	76	64	24.56
2305	72	FORD	STAW	302	8	2	3	302	N	21	4500	12.7	N							
												SPEC				800	+06			
												BASE		D879	04/26/78	610	+02	78	57	24.62
2306	72	FORD	TORI	351	8	2	A	351W	Y	23	4000	12.0	N							
												SPEC				600	+06			
												BASE		D846	04/21/78	550	+05	78	54	24.43
2307	72	FORD	GALA	351	8	2	A	351W	Y	22	4000	13.2	Y							
												SPEC				600	+06			
												BASE		D818	04/17/78	595	-02	78	65	24.46
2308	72	FORD	STAW	400	8	2	A	400	Y	21	5000	14.7	Y							
												SPEC				625	+08			
												BASE		D847	04/21/78	550	000	79	55	24.41
2309	72	MERC	COME	302	8	2	A	302	Y	15	3000	10.3	N							
												SPEC				600	+06			
												BASE		D863	04/23/78	535	+13	77	55	24.72
2310	72	MERC	MONR	400	8	2	A	400	Y	22	4500	14.0	Y							
												SPEC				625	+08			
												BASE		D844	04/20/78	590	+08	79	59	24.51
2311	72	OLDS	SPRM	350	8	2	A	301	Y	20	4000	13.2	Y							
												SPEC				650	+08			
												BASE		D874	04/25/78	630	+08	74	58	24.71
2312	72	OLDS	CUTL	350	8	2	A	302	Y	20	4000	13.2	Y							
												SPEC				600	+08			
												BASE		D838	04/20/78	570	+13	75	55	24.73
2313	72	PLYM	DUST	225	6	1	A	RG	N	16	3000	10.3	N							
												SPEC				750	000			
												BASE		D853	04/22/78	725	+06	75	51	24.48
2314	72	PLYM	FRY3	360	8	2	A	LA	Y	23	4000	13.2	Y							
												SPEC				750	000			
												BASE		D820	04/17/78	1035	+07	80	61	24.51

LISTING OF VEHICLES AND TEST PARAMETERS

DENVER

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
2315	72	PONT	VENT	350	8	2	A	201	Y	16	3500	11.2	N							
												SPEC				625	+10			
												BASE		D855	04/22/78	545	+04	79	54	24.49
2316	72	PONT	CATA	400	8	2	A	201	Y	25	4500	14.0	Y							
												SPEC				625	+14			
												BASE		D824	04/18/78	550	+02	78	69	24.59
2317	72	CAPR	COUP	122	4	2	A	2.0	N	12	2500	9.4	N							
												SPEC				650	+10			
												BASE		D870	04/25/78	600	+05	80	54	24.82
2318	72	DATS	510	097	4	2	A	2L16	Y	12	2750	9.9	N							
												SPEC				600	+07			
												BASE		D826	04/18/78	650	+03	75	53	24.60
2319	72	TOYO	MARK	120	4	2	4	18R-C	N	13	2750	9.9	N							
												SPEC				650	+07			
												BASE		D873	04/25/78	1790	+10	79	55	24.80
2320	72	VOLK	SEDA	097	4	1	4	1	N	10	2000	8.3	N							
												SPEC				850	-05			
												BASE		D880	04/26/78	910	+12	77	54	24.62
2321	72	VOLK	411	103	4	F	4	2	N	13	2750	9.9	N							
												SPEC				875	+27			
												BASE		D878	04/26/78	620	+34	76	57	24.62

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7001	77	AMC	PACE	258	6	2	A	I-2	Y	22	3500	12.3	M							
												SPEC				600	+08			
												BASE		H066	06/12/78	600	+17	76	68	30.08
												EXT1		H150	06/19/78	600	+09	77	68	29.99
7002	77	BUIC	CNTY	350	8	2	A	740J2	Y	22	4500	11.8	M							
												SPEC				600	+12			
												BASE		H154	06/20/78	550	+14	77	68	29.96
7003	77	BUIC	REGA	350	8	2	A	740J2	Y	22	4500	10.8	M							
												SPEC				600	+12			
												BASE		H064	06/12/78	575	+14	75	67	30.00
7004	77	BUIC	ELEC	403	8	4	A	730P4UY	Y	25	4500	12.5	M							
												SPEC				550	+22			
												BASE		H052	06/10/78	620	+19	75	67	30.05
7005	77	BUIC	ELEC	403	8	4	A	730P4UY	Y	25	4500	12.5	M							
												SPEC				550	+22			
												BASE		H167	06/21/78	540	+25	75	66	30.03
7006	77	CADI	DEVI	425	8	4	A	760V4U	Y	24	5000	12.7	M							
												SPEC				600	+18			
												BASE		H082	06/13/78	540	+20	75	67	30.06
												EXT1		H092	06/14/78	560	+20	75	67	30.08
7007	77	CADI	DEVI	425	8	4	A	760V4U	Y	24	5000	12.7	M							
												SPEC				600	+18			
												BASE		H106	06/15/78	620	+18	76	68	30.00
7008	77	CHEV	CHET	098	4	1	4	710W1	Y	13	2250	8.8	M							
												SPEC				800	+08			
												BASE		H159	06/20/78	920	+07	76	67	30.00
7009	77	CHEV	MONZ	140	4	2	4	710C2	Y	19	3000	10.6	M							
												SPEC				700	000			
												BASE		H178	06/22/78	720	-03	74	66	30.03
7010	77	CHEV	VEGA	140	4	2	A	710C2	Y	16	3000	10.6	M							
												SPEC				650	+02			
												BASE		H344	07/09/78	780	+04	77	67	30.10
7011	77	CHEV	CAMA	250	6	1	A	710F1H	Y	21	4000	9.8	M							
												SPEC				600	+08			
												BASE		H174	06/21/78	720	+03	74	65	29.98
												EXT1		H189	06/23/78	700	+08	77	69	30.00
7012	77	CHEV	NOVA	250	6	1	A	710F1H	Y	21	4000	12.7	M							
												SPEC				600	+08			
												BASE		H121	06/16/78	560	+08	73	66	30.02

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7013	77	CHEV	MONT	305	8	2	A	710Y2	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		H172	06/21/78	490	+08	75	67	30.02
7014	77	CHEV	MONT	350	8	4	A	710J4	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		H116	06/16/78	525	+08	74	67	30.03
												EXT1		H127	06/17/78	510	+08	76	68	30.08
7015	77	CHEV	MONT	350	8	4	A	710J4	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		H236	06/27/78	530	+08	76	66	30.00
7016	77	CHEV	MALI	305	8	2	A	710Y2	Y	22	4500	10.8	M							
												SPEC				500	+08			
												BASE		H206	06/24/78	660	+12	78	70	30.03
7017	77	CHEV	STAW	350	8	4	A	710J4	Y	22	5000	13.2	M							
												SPEC				500	+08			
												BASE		H258	06/28/78	520	+08	76	67	30.16
7018	77	CHEV	CAPR	350	8	4	A	710J4	Y	20	4000	11.3	M							
												SPEC				500	+08			
												BASE		H125	06/17/78	620	+11	73	67	30.07
7019	77	CHEV	IMPA	350	8	4	A	710J4	Y	20	4000	11.3	M							
												SPEC				500	+08			
												BASE		H223	06/26/78	590	+10	76	67	29.93
												EXT1		H243	06/27/78	490	+10	75	67	30.10
7020	77	DODG	STAW	225	6	2	A	FD-225-2-C	Y	20	4000	13.2	M							
												SPEC				750	+12			
												BASE		H130	06/17/78	680	+14	76	68	30.11
7021	77	DODG	STAW	318	8	2	A	FD-318-2-C	Y	20	4000	13.2	M							
												SPEC				700	+08			
												BASE		H291	07/03/78	800	+06	78	68	29.96
7022	77	DODG	CHAR	400	8	4	A	FB-400-4-CE	Y	26	4500	14.0	M							
												SPEC				750	+10			
												BASE		H359	07/10/78	790	+11	74	66	30.01
7023	77	FORD	PINT	140	4	2	A	F2.3A1CV5	Y	13	2750	9.9	M							
												SPEC				800	+20			
												BASE		H362	07/11/78	760	+26	74	64	30.04
7024	77	FORD	MUST	171	6	2	A	F2.8B1CV5	Y	13	3500	12.3	M							
												SPEC				700	+12			
												BASE		H204	06/24/78	690	+10	73	67	30.03

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7025	77	FORD	GRAN	200	6	1	4	F200A1CV5	N	19	3500	11.2	M							
												SPEC				800	+06			
												BASE		H383	07/12/78	740	+08	77	68	30.00
7026	77	FORD	GRAN	250	6	1	A	F250A1CV5	Y	19	4000	13.2	M							
												SPEC				600	+06			
												BASE		H336	07/08/78	680	+06	76	65	30.09
7027	77	FORD	GRAN	250	6	1	A	F250A1CV5	Y	19	4000	13.2	M							
												SPEC				600	+06			
												BASE		H295	07/03/78	630	+06	77	66	29.93
7028	77	FORD	GRAN	302	8	2	A	F302A1CV5	Y	19	4000	13.2	M							
												SPEC				650	+02			
												BASE		H132	06/17/78	620	+02	74	67	30.12
												EXT1		H149	06/19/78	580	+02	73	67	29.98
7029	77	FORD	GRAN	302	8	2	A	F302D1CV5	Y	19	4000	13.2	M							
												SPEC				650	+02			
												BASE		H282	07/01/78	590	+02	76	67	29.93
												EXT1		H290	07/03/78	670	+02	77	67	29.94
7030	77	FORD	LTD	351	8	2	A	F351MB2CV1	Y	24	5000	14.7	M							
												SPEC				650	+08			
												BASE		H124	06/16/78	600	+08	80	71	30.06
												EXT1		H148	06/19/78	640	+08	78	69	29.98
7031	77	FORD	LTD	400	8	2	A	F351MB2CV1	Y	24	5000	14.7	M							
												SPEC				600	+08			
												BASE		H219	06/25/78	680	+07	75	67	29.95
7032	77	FORD	LTD	460	8	4	A	F460B2CV4	Y	24	5000	14.7	M							
												SPEC				650	+16			
												BASE		H337	07/08/78	600	+17	76	64	30.04
												EXT1		H348	07/09/78	610	+17	75	65	30.10
7033	77	LINC	CONT	460	8	4	A	F460B2CV4	Y	22	5500	15.3	M							
												SPEC				650	+16			
												BASE		H387	07/13/78	510	+21	74	65	29.96
7034	77	MERC	MONA	302	8	2	A	F302A1CV5	Y	19	4000	13.2	M							
												SPEC				650	+02			
												BASE		H182	06/22/78	560	000	77	67	30.00
												EXT1		H196	06/23/78	660	000	76	67	30.07
7035	77	MERC	COUG	351	8	2	A	F351WC2CV4	Y	26	4500	14.0	M							
												SPEC				625	+04			
												BASE		H173	06/21/78	680	+04	75	67	30.00
												EXT1		H186	06/22/78	630	+04	76	68	30.02

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7036	77	OLDS	CUTL	231	6	2	A	740E2	Y	22	4000	11.3	M							
												SPEC				600	+12			
												BASE		H273	06/30/78	575	+12	75	65	29.20
												EXT1		H289	07/01/78	610	+12	74	66	29.92
7037	77	OLDS	CUTL	231	6	2	A	740E2	Y	22	4000	11.3	M							
												SPEC				500	+12			
												BASE		H375	07/12/78	470	+11	78	67	29.97
7038	77	OLDS	SPRM	350	8	4	A	730M4U	Y	22	4500	10.8	M							
												SPEC				550	+20			
												BASE		H105	06/15/78	560	+20	76	68	30.06
												EXT1		H115	06/16/78	540	+20	76	68	30.03
7039	77	OLDS	ROYA	350	8	4	A	710J4	Y	21	4000	11.3	M							
												SPEC				500	+08			
												BASE		H138	06/19/78	580	+09	74	68	30.08
												EXT1		H151	06/20/78	510	+09	78	68	30.00
7040	77	OLDS	NNTY	403	8	4	A	730P4UY	Y	26	4500	12.5	M							
												SPEC				550	+20			
												BASE		H158	06/20/78	575	+20	77	69	30.00
												EXT1		H169	06/21/78	540	+20	77	68	30.06
7041	77	PLYM	STAW	225	6	2	A	FD-225-2-C	Y	20	4000	13.2	M							
												SPEC				750	+12			
												BASE		H139	06/19/78	620	+19	76	68	30.04
7042	77	PLYM	STAW	318	8	2	A	FD-318-2-C	Y	20	4000	13.2	M							
												SPEC				700	+08			
												BASE		H193	06/23/78	700	+06	76	69	30.04
												EXT1		H209	06/24/78	680	+06	74	68	30.04
7043	77	PLYM	FURY	318	8	2	A	FD-318-2-C	Y	26	4500	14.0	M							
												SPEC				700	+08			
												BASE		H326	07/07/78	770	+07	74	65	30.07
7044	77	PONT	VENT	231	6	2	A	740E2	Y	21	3500	12.5	M							
												SPEC				600	+12			
												BASE		H340	07/09/78	520	+11	73	63	30.90
7045	77	PONT	GRNP	301	8	2	A	720S2E	Y	25	4500	10.7	M							
												SPEC				550	+12			
												BASE		H213	06/24/78	590	+10	75	68	30.03
												EXT1		H230	06/26/78	600	+10	73	67	29.92
7046	77	PONT	GRNP	350	8	4	A	720K4EH	Y	25	4500	10.7	M							
												SPEC				575	+16			
												BASE		H287	07/01/78	610	+33	73	65	29.96
												EXT1		H293	07/03/78	650	+16	76	67	29.97

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7047	77	PONT	FIRE	350	8	4	A	720K4EH	Y	21	4000	9.8	M							
												SPEC				575	+16			
												BASE		H349	07/10/78	615	+15	74	64	30.08
7048	77	PONT	GRNP	400	8	4	A	720K4EH	Y	25	4500	10.7	M							
												SPEC				575	+16			
												BASE		H339	07/09/78	555	+16	72	63	30.75
												EXT1		H352	07/10/78	550	+16	75	66	30.08
7049	77	DATS	HONE	085	4	2	4	A140F	Y	12	2250	8.8	M							
												SPEC				700	+10			
												BASE		H184	06/22/78	850	+10	77	69	30.03
7050	77	DATS	STAW	086	4	2	4	A140F	Y	11	2250	8.8	M							
												SPEC				700	+10			
												BASE		H386	07/13/78	760	+10	79	71	30.02
7051	77	HOND	CVCC	091	4	3	4	77ED-2	Y	11	2000	8.3	M							
												SPEC				800	+06			
												BASE		H183	06/22/78	735	+06	74	67	30.03
7052	77	TOYO	STAW	097	4	2	5	2T-C(C)	N	12	2500	9.4	M							
												SPEC				850	+10			
												BASE		H207	06/24/78	760	+11	76	68	30.01
7053	77	TOYO	CELI	134	4	2	5	20R(C)	Y	15	3000	7.8	M							
												SPEC				800	+08			
												BASE		H141	06/19/78	1170	+11	74	67	30.01
												EXT1		H157	06/20/78	750	+08	75	68	30.00
7054	77	TOYO	CELI	134	4	2	A	20R(F)	Y	15	3000	7.8	M							
												SPEC				850	+08			
												BASE		H317	07/06/78	800	+08	76	66	30.01
7055	77	VOLK	RABB	097	4	F	4	FAMILY 37	Y	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		H215	06/24/78	920	-03	75	67	30.03
												EXT1		H238	06/27/78	1000	-03	77	66	30.03
7056	77	VOLK	RABB	097	4	F	4	FAMILY 37	Y	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		H303	07/04/78	1080	-03	71	66	29.98
6057	76	AMC	STAW	258	6	1	A	I	Y	22	3500	11.2	N							
												SPEC				550	+08			
												BASE		H265	06/29/78	610	+09	78	68	30.10
6058	76	AMC	STAW	258	6	1	A	I-C	Y	22	3500	11.2	N							
												SPEC				550	+08			
												BASE		H369	07/11/78	650	+06	78	66	30.02

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6059	76	BUIC	CNTY	231	6	2	A	40E2Z	Y	22	4000	12.0	N							
												SPEC				600	+12			
												BASE		H076	06/13/78	575	+10	76	68	30.13
6060	76	BUIC	CNTY	350	8	2	A	40J2	Y	22	4000	13.2	Y							
												SPEC				600	+12			
												BASE		H147	06/19/78	660	+10	78	70	30.05
6061	76	BUIC	LESA	350	8	4	A	40J4	Y	26	4500	14.0	Y							
												SPEC				600	+12			
												BASE		H143	06/19/78	520	+12	78	69	30.02
6062	76	CADI	DEVI	500	8	4	A	60V4	Y	28	5500	15.3	Y							
												SPEC				600	+06			
												BASE		H089	06/14/78	625	+04	76	67	30.10
												EXT1		H100	06/15/78	640	+04	75	68	30.02
6063	76	CADI	ELDO	500	8	4	A	60V4	Y	28	5500	15.3	Y							
												SPEC				600	+06			
												BASE		H365	07/11/78	670	+02	75	64	30.01
6064	76	CHEV	CHET	085	4	1	4	10W1	N	13	2250	8.8	N							
												SPEC				800	+10			
												BASE		H260	06/28/78	740	+12	79	67	30.10
6065	76	CHEV	MONT	305	8	2	A	10G2	Y	26	4000	13.2	Y							
												SPEC				600	+06			
												BASE		H274	06/30/78	775	+06	77	67	29.10
6066	76	CHEV	NOVA	250	6	1	A	10F1	Y	21	3500	11.2	N							
												SPEC				550	+08			
												BASE		H302	07/04/78	620	+09	73	65	29.80
6067	76	CHEV	NOVA	305	8	2	A	10G2	Y	21	3500	11.2	N							
												SPEC				600	+08			
												BASE		H153	06/20/78	650	+09	77	68	29.95
												EXT1		H175	06/21/78	610	+09	73	65	30.00
6068	76	CHEV	MALI	305	8	2	A	10G2	Y	22	4000	12.0	N							
												SPEC				600	+08			
												BASE		H211	06/24/78	540	+06	76	69	30.04
												EXT1		H229	06/26/78	610	+06	75	66	29.97
6069	76	CHEV	STAW	350	8	2	A	10J2	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		H077	06/13/78	630	+07	76	68	30.13
												EXT1		H101	06/15/78	600	+07	76	68	30.03
6070	76	CHEV	MALI	350	8	2	A	10J2	Y	22	4000	13.2	Y							
												SPEC				600	+06			
												BASE		H296	07/03/78	620	+03	73	66	29.88

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6071	76	CHEV	CAPR	350	8	2	A	10J2	Y	26	4500	12.7	N							
												SPEC				600	+06			
												BASE		H029	06/08/78	680	+06	77	67	29.90
												EXT1		H049	06/10/78	690	+06	77	67	29.99
6072	76	CHEV	IMPA	350	8	2	A	10J2	Y	26	4500	14.0	Y							
												SPEC				600	+06			
												BASE		H276	06/30/78	600	+06	76	66	29.30
6073	76	CHEV	IMPA	400	8	4	A	10K4J	Y	26	4500	14.0	Y							
												SPEC				600	+08			
												BASE		H078	06/13/78	500	+11	75	68	30.00
												EXT1		H091	06/14/78	560	+08	74	66	30.12
6074	76	DODG	ASPE	225	6	1	A	FD-225-1-5SS	Y	18	4000	12.0	N							
												SPEC				750	+02			
												BASE		H020	06/07/78	600	000	76	69	29.81
6075	76	DODG	ASPE	318	8	2	A	FD-318-2-5SS	Y	18	4000	13.2	Y							
												SPEC				750	+02			
												BASE		H053	06/10/78	850	+02	76	67	30.05
6076	76	DODG	ASPE	225	6	1	A	FD-225-1-5SS	Y	18	3500	11.2	N							
												SPEC				750	+02			
												BASE		H234	06/27/78	1300	+04	75	66	30.00
6077	76	FORD	PINT	140	4	2	4	2.3(1CEF)	Y	13	2750	9.9	N							
												SPEC				850	+06			
												BASE		H226	06/26/78	730	+07	76	68	29.98
6078	76	FORD	STAW	140	4	2	A	2.3(1CEF)	Y	14	3000	10.3	N							
												SPEC				750	+20			
												BASE		H283	07/01/78	710	+20	76	67	29.99
6079	76	FORD	GRAN	250	6	1	A	250 1CEF	Y	19	3500	12.3	Y							
												SPEC				600	+12			
												BASE		H013	06/06/78	710	+12	75	68	29.82
6080	76	FORD	GRAN	302	8	2	A	302"A"(1CEF)	Y	19	3500	11.2	N							
												SPEC				650	+08			
												BASE		H027	06/08/78	690	+07	75	66	29.89
6081	76	FORD	GRAN	302	8	2	A	302"A"(1CEF)	Y	19	4000	13.2	Y							
												SPEC				650	+08			
												BASE		H094	06/14/78	640	+17	76	68	30.02
6082	76	FORD	TORI	351	8	2	A	351M/400(2CET)	Y	27	4500	14.0	Y							
												SPEC				650	+04			
												BASE		H192	06/23/78	635	-03	77	69	30.02
												EXT1		H210	06/24/78	660	+04	79	70	30.04

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6083	76	FORD	GRAN	302	8	2	A	302"A"(1CEF)	Y	19	3500	12.3	Y							
												SPEC				650	+06			
												BASE		H202	06/23/78	570	-12	75	68	30.00
6084	76	FORD	GRAN	351	8	2	A	351W(1CEF)	Y	19	3500	12.3	Y							
												SPEC				625	+08			
												BASE		H203	06/23/78	560	+09	74	68	30.01
												EXT1		H253	06/28/78	600	+09	78	67	30.10
6085	76	FORD	LTD	400	8	2	A	351M/400(2CET)	Y	24	4500	14.0	Y							
												SPEC				650	+12			
												BASE		H299	07/03/78	600	+12	77	67	29.95
6086	76	MERC	COUG	351	8	2	A	351M/400(2CET)	Y	27	4500	14.0	Y							
												SPEC				650	+12			
												BASE		H281	07/01/78	720	+20	77	67	29.94
6087	76	MERC	MONA	250	6	1	A	250 1CEF	Y	19	3500	12.3	Y							
												SPEC				600	+12			
												BASE		H242	06/27/78	650	+12	75	66	30.09
6088	76	OLDS	CUTL	350	8	4	A	30J4	Y	22	4000	13.2	Y							
												SPEC				550	+20			
												BASE		H312	07/06/78	375	+08	75	66	30.05
6089	76	OLDS	STAW	350	8	4	A	30J4	Y	22	4500	14.0	Y							
												SPEC				550	+20			
												BASE		H311	07/06/78	550	+21	74	65	30.10
												EXT1		H331	07/08/78	580	+21	73	63	31.00
6090	76	OLDS	SPRM	350	8	4	A	30J4	Y	22	4000	13.2	Y							
												SPEC				550	+22			
												BASE		H323	07/07/78	450	+22	72	64	30.02
6091	76	OLDS	DELT	350	8	4	A	30J4	Y	22	4500	14.0	Y							
												SPEC				550	+20			
												BASE		H338	07/09/78	540	+20	72	62	30.80
6092	76	PLYM	STAW	225	6	1	A	FD-225-1-5SS	Y	18	4000	12.0	N							
												SPEC				750	+02			
												BASE		H119	06/16/78	700	+02	75	67	30.09
												EXT1		H128	06/17/78	750	+02	75	68	30.08
6093	76	PLYM	VOLA	318	8	2	A	FD-318-2-5SS	Y	18	4000	12.0	N							
												SPEC				750	+02			
												BASE		H110	06/15/78	800	000	76	68	30.04
												EXT1		H136	06/18/78	700	000	74	67	30.06
6094	76	PLYM	STAW	318	8	2	A	FD-318-2-5SS	Y	18	4000	13.2	Y							
												SPEC				750	+02			
												BASE		H117	06/16/78	800	+01	77	68	30.06
												EXT1		H126	06/17/78	675	+01	77	69	30.07

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6095	76	PONT	LEMA	350	8	2	A	20K2	Y	22	4000	13.2	Y							
												SPEC				550	+16			
												BASE		H269	06/29/78	565	+14	78	67	30.09
6096	76	PONT	GRNP	350	8	2	A	20K2	Y	25	4500	14.0	Y							
												SPEC				550	+16			
												BASE		H251	06/28/78	580	+12	76	67	30.10
												EXT1		H270	06/29/78	560	+16	76	66	30.10
6097	76	PONT	GRNP	400	8	2	A	20K2	Y	25	4500	14.0	Y							
												SPEC				550	+16			
												BASE		H198	06/23/78	510	+16	74	66	30.03
												EXT1		H217	06/25/78	525	+16	79	69	29.91
6098	76	DATS	B210	085	4	2	4	N-081	Y	11	2250	8.8	N							
												SPEC				700	+10			
												BASE		H309	07/06/78	620	+10	73	64	30.10
6099	76	DATS	B210	085	4	2	4	N-081	Y	11	2250	8.8	N							
												SPEC				700	+10			
												BASE		H305	07/05/78	700	+09	73	65	30.00
6100	76	HOND	CVCC	091	4	3	A	76ED-1	Y	11	2000	8.3	N							
												SPEC				750	+02			
												BASE		H227	06/26/78	750	+15	74	66	29.98
												EXT1		H244	06/27/78	750	+03	74	66	30.09
6101	76	TOYO	CORO	097	4	2	4	2T-C(70-1)	Y	13	2750	9.9	N							
												SPEC				850	+10			
												BASE		H294	07/03/78	1000	+10	77	67	29.96
6102	76	TOYO	CORO	097	4	2	4	2T-C(70-1)	Y	13	2750	9.9	N							
												SPEC				850	+10			
												BASE		H122	06/16/78	860	+06	75	68	30.03
6103	76	TOYO	CELI	133	4	2	A	20R(80-1)	Y	15	3000	11.3	Y							
												SPEC				850	+08			
												BASE		H307	07/05/78	1030	+08	74	66	30.00
												EXT1		H318	07/06/78	860	+08	74	66	30.00
6104	76	VOLK	STAW	097	4	F	A	DASHER F1	Y	12	2500	9.4	N							
												SPEC				925	-03			
												BASE		H286	07/01/78	1130	+10	74	65	30.00
												EXT1		H292	07/03/78	880	-03	76	66	29.97
6105	76	VOLK	RABB	097	4	2	4	32F	Y	11	2250	8.8	N							
												SPEC				950	-03			
												BASE		H070	06/13/78	940	-06	80	70	30.09
5106	75	AMC	PACE	258	6	1	A	I-C	Y	22	3500	11.2	N							
												SPEC				700	+03			
												BASE		H085	06/14/78	590	+04	73	66	30.04

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL		TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5107	75	AMC	MATA	304	8	2	A	II	Y	25	4000	13.2	Y								
														SPEC			700	+05			
														BASE	H235	06/27/78	700	+05	77	66	30.00
														EXT1	H254	06/28/78	700	+05	77	66	30.10
5108	75	BUIC	CNTY	350	8	2	A	40J23-A	Y	22	4000	13.2	Y								
														SPEC			600	+12			
														BASE	H205	06/24/78	590	+12	79	70	30.04
														EXT1	H237	06/27/78	590	+12	76	66	30.02
5109	75	BUIC	RIVI	455	8	4	A	40S43	Y	26	5000	14.7	Y								
														SPEC			600	+12			
														BASE	H035	06/08/78	550	+11	73	65	29.86
5110	75	CADI	DEVI	500	8	4	A	60V43	Y	28	5500	15.3	Y								
														SPEC			600	+06			
														BASE	H249	06/27/78	610	+06	76	68	30.98
														EXT1	H278	06/30/78	620	+06	74	65	29.80
5111	75	CHEV	VEGA	140	4	2	3	10C21	Y	16	2750	9.9	N								
														SPEC			700	+10			
														BASE	H165	06/21/78	940	+18	75	67	30.00
														EXT1	H180	06/22/78	820	+08	74	66	30.00
5112	75	CHEV	NOVA	250	6	1	A	10F13	Y	21	3500	11.2	N								
														SPEC			550	+10			
														BASE	H060	06/11/78	585	+10	74	67	29.99
5113	75	CHEV	NOVA	262	8	2	A	10G23A	Y	21	4000	12.0	N								
														SPEC			600	+08			
														BASE	H347	07/09/78	550	-02	73	64	30.07
5114	75	CHEV	MALI	350	8	2	A	10J23	Y	22	4000	13.2	Y								
														SPEC			600	+06			
														BASE	H163	06/21/78	680	+03	77	68	30.02
														EXT1	H187	06/22/78	610	+06	76	68	30.01
5115	75	CHEV	MONT	350	8	2	A	10J23	Y	22	4500	14.0	Y								
														SPEC			600	+06			
														BASE	H065	06/12/78	550	+06	73	66	30.05
														EXT1	H071	06/13/78	500	+06	76	68	30.08
5116	75	CHEV	MONT	350	8	2	A	10J23	Y	22	4500	14.0	Y								
														SPEC			600	+06			
														BASE	H102	06/15/78	610	+08	77	68	30.05
														EXT1	H113	06/16/78	610	+08	76	68	30.05
5117	75	CHEV	STAW	400	8	4	A	10K43A	Y	22	5500	15.3	Y								
														SPEC			600	+08			
														BASE	H329	07/08/78	580	+07	75	65	31.10

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5118	75	CHEV	CAPR	454	8	4	A	10R43M	Y	26	4500	14.0	Y							
												SPEC				600	+16			
												BASE		H161	06/20/78	600	+16	77	68	30.00
5119	75	CHRY	CORD	360	8	2	A	F-B4-C	Y	26	4500	14.0	Y							
												SPEC				750	+06			
												BASE		H004	06/05/78	720	+06	74	67	29.95
												EXT1		H030	06/08/78	680	+06	74	66	29.88
5120	75	DODG	DART	225	6	1	A	F-RG-C	Y	16	3500	11.2	N							
												SPEC				750	000			
												BASE		H222	06/26/78	680	+08	77	67	29.93
												EXT1		H239	06/27/78	760	000	76	66	30.05
5121	75	FORD	STAW	140	4	2	A	2.3"A"EGRAIR	N	14	3000	10.3	N							
												SPEC				750	+20			
												BASE		H376	07/12/78	600	+21	77	68	29.97
5122	75	FORD	MUST	171	6	2	A	2.8 (20MF)	Y	13	3000	11.3	Y							
												SPEC				700	+08			
												BASE		H262	06/28/78	760	+09	73	65	30.80
5123	75	FORD	GRAN	250	6	1	A	250 1CEF	Y	19	3500	11.2	N							
												SPEC				600	+06			
												BASE		H087	06/14/78	650	+14	76	67	30.08
												EXT1		H099	06/15/78	600	+06	76	68	30.03
5124	75	FORD	GRAN	250	6	1	A	250 1CEF	Y	19	3500	11.2	N							
												SPEC				600	+06			
												BASE		H170	06/21/78	610	+05	77	68	30.07
5125	75	FORD	ELIT	351	8	2	A	351W 1CET	Y	27	4500	12.7	N							
												SPEC				650	+06			
												BASE		H120	06/16/78	640	+08	75	67	30.09
5126	75	FORD	LTD	400	8	2	A	351M/400 "E"	Y	24	5000	14.7	Y							
												SPEC				700	+06			
												BASE		H046	06/09/78	680	+08	74	66	30.00
												EXT1		H080	06/13/78	650	+08	73	68	30.05
5127	75	MERC	MONA	351	8	2	A	351W "A"	Y	19	4000	13.2	Y							
												SPEC				650	+06			
												BASE		H343	07/09/78	650	+04	78	66	30.10
												EXT1		H360	07/10/78	650	+04	75	66	30.00
5128	75	MERC	MARQ	400	8	2	A	351M/4001CET	Y	24	5000	14.7	Y							
												SPEC				700	+08			
												BASE		H073	06/13/78	625	+17	76	69	30.08
												EXT1		H086	06/14/78	710	+09	75	69	30.07

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5129	75	OLDS	CUTL	260	8	2	A	30H23E	Y	22	4000	12.0	N							
												SPEC				650	+18			
												BASE		H314	07/06/78	580	+24	76	66	30.06
5130	75	OLDS	SPRM	350	8	4	A	30J43	Y	22	4000	13.2	Y							
												SPEC				550	+20			
												BASE		H045	06/09/78	590	+20	74	65	29.98
5131	75	OLDS	NNTY	455	8	4	A	30S43	Y	26	5000	14.7	Y							
												SPEC				550	+16			
												BASE		H297	07/03/78	650	+16	75	67	29.90
5132	75	PLYM	SCAM	225	6	1	A	F-RG-CII	Y	16	3500	11.2	N							
												SPEC				750	000			
												BASE		H145	06/19/78	730	+02	75	67	30.05
												EXT1		H162	06/20/78	730	+02	74	67	30.00
5133	75	PLYM	FURY	318	8	2	A	F-LA2-6C	Y	26	4000	13.2	Y							
												SPEC				750	+02			
												BASE		H075	06/13/78	800	+16	75	68	30.10
5134	75	PONT	LEMA	350	8	2	A	20K23	Y	22	4500	14.0	Y							
												SPEC				600	+16			
												BASE		H264	06/29/78	560	+15	78	67	30.10
5135	75	PONT	GRAM	400	8	4	A	20K43	Y	22	4500	14.0	Y							
												SPEC				650	+16			
												BASE		H330	07/08/78	700	+17	74	65	31.00
5136	75	DATS	B210	085	4	2	4	N-081	Y	12	2250	8.8	N							
												SPEC				700	+10			
												BASE		H231	06/26/78	840	+15	76	68	29.95
												EXT1		H246	06/27/78	720	+10	74	66	29.98
5137	75	DATS	B210	085	4	2	4	N-081	N	12	2250	8.8	N							
												SPEC				700	+10			
												BASE		H342	07/09/78	1750	-02	76	65	30.10
5138	75	HOND	STAW	091	4	3	4	ED-2	N	11	2250	8.8	N							
												SPEC				800	000			
												BASE		H256	06/28/78	770	000	76	67	30.15
5139	75	TOYO	STAW	133	4	2	A	20R	Y	15	3000	11.3	Y							
												SPEC				850	+08			
												BASE		H031	06/08/78	1050	+10	72	65	29.89
												EXT1		H040	06/09/78	850	+08	72	64	30.05
5140	75	TOYO	CELI	134	4	2	4	20R	Y	13	2750	10.9	Y							
												SPEC				850	+08			
												BASE		H357	07/10/78	750	+08	78	66	30.10

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5141	75	VOLK	RABB	090	4	2	A	32	N	12	2250	8.8	N							
												SPEC				925	-03			
												BASE		H023	06/07/78	930	-06	72	65	29.85
												EXT1		H042	06/09/78	950	-03	78	66	30.02
5142	75	VOLK	RABB	090	4	2	A	32	Y	12	2000	8.3	N							
												SPEC				950	-03			
												BASE		H133	06/18/78	850	-04	77	69	30.01
4143	74	AMC	MATA	304	8	2	A	II	Y	25	4000	13.2	Y							
												SPEC				700	+05			
												BASE		H103	06/15/78	660	+06	78	68	30.06
4144	74	BUIC	CNTY	350	8	2	A	401-2	Y	22	4000	13.2	Y							
												SPEC				650	+04			
												BASE		H155	06/20/78	590	+16	77	68	30.00
4145	74	BUIC	STAW	455	8	4	A	402-4	Y	22	4500	14.0	Y							
												SPEC				650	+04			
												BASE		H382	07/12/78	520	+06	77	69	30.00
4146	74	CADI	DEVI	472	8	4	A	501	Y	28	5500	15.3	Y							
												SPEC				600	+10			
												BASE		H051	06/10/78	650	+10	77	68	30.04
4147	74	CHEV	STAW	140	4	2	4	101-2B	Y	16	3000	10.3	N							
												SPEC				800	+10			
												BASE		H268	06/29/78	980	+14	78	67	30.08
4148	74	CHEV	STAW	140	4	1	4	101-1	Y	16	3000	10.3	N							
												SPEC				700	+10			
												BASE		H298	07/03/78	620	+16	76	67	29.92
4149	74	CHEV	CAMA	350	8	2	A	104-2A	Y	21	4000	12.0	N							
												SPEC				600	+08			
												BASE		H019	06/06/78	535	+08	78	69	29.81
4150	74	CHEV	MONT	350	8	2	A	104-2A	Y	22	4500	14.0	Y							
												SPEC				600	+08			
												BASE		H026	06/08/78	750	+05	74	66	29.91
4151	74	CHEV	NOVA	350	8	2	A	104-2A	Y	21	3500	12.3	Y							
												SPEC				600	+08			
												BASE		H109	06/15/78	580	+17	76	68	30.02
4152	74	CHEV	IMPA	350	8	2	A	104-2A	Y	26	4500	14.0	Y							
												SPEC				600	+08			
												BASE		H062	06/12/78	660	+11	74	67	30.00
4153	74	CHEV	IMPA	400	8	2	A	104-2A	Y	26	4500	14.0	Y							
												SPEC				600	+08			
												BASE		H353	07/10/78	500	+08	73	64	31.00

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
4154	74	DODG	DART	225	6	1	A	RG	Y	16	3500	11.2	N							
												SPEC				750	000			
												BASE		H275	06/30/78	615	000	76	66	29.30
4155	74	DODG	MONA	360	8	2	A	LA-2V	Y	25	4500	14.0	Y							
												SPEC				750	+05			
												BASE		H255	06/28/78	760	+06	77	67	30.15
4156	74	FORD	PINT	122	4	2	4	2.0L	Y	13	2750	9.9	N							
												SPEC				750	+06			
												BASE		H285	07/01/78	1020	+18	74	65	30.00
4157	74	FORD	PINT	122	4	2	A	2.0L	N	13	2750	9.9	N							
												SPEC				650	+06			
												BASE		H142	06/19/78	590	+06	76	67	30.01
4158	74	FORD	MAVE	302	8	2	A	302	Y	15	3500	12.3	Y							
												SPEC				650	+12			
												BASE		H232	06/26/78	440	+12	72	65	29.97
4159	74	FORD	STAW	351	8	2	A	351C(A)	Y	21	4500	14.0	Y							
												SPEC				650	+14			
												BASE		H168	06/21/78	510	+15	77	68	30.05
4160	74	FORD	TORI	351	8	2	A	351C(A)	Y	27	4000	13.2	Y							
												SPEC				650	+16			
												BASE		H112	06/16/78	660	+06	77	68	30.05
4161	74	FORD	LTD	400	8	2	A	400	Y	22	4500	14.0	Y							
												SPEC				625	+12			
												BASE		H111	06/16/78	580	+04	78	69	30.04
4162	74	FORD	GALA	400	8	2	A	400	Y	22	4500	14.0	Y							
												SPEC				625	+12			
												BASE		H097	06/15/78	620	+13	77	68	30.04
4163	74	MERC	COUG	351	8	2	A	351C(A)	Y	27	4500	14.0	Y							
												SPEC				650	+14			
												BASE		H131	06/17/78	450	+18	75	67	30.12
4164	74	OLDS	SPRM	350	8	4	A	301-4	Y	22	4500	14.0	Y							
												SPEC				650	+12			
												BASE		H225	06/26/78	560	+15	76	67	29.95
4165	74	OLDS	NNTY	455	8	4	A	302-4	Y	26	5000	14.7	Y							
												SPEC				650	+08			
												BASE		H067	06/12/78	640	+05	79	69	30.09
4166	74	PLYM	VALI	225	6	1	A	RG	Y	16	3500	11.2	N							
												SPEC				750	000			
												BASE		H363	07/11/78	680	000	74	64	30.03

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
4167	74	PLYM	STAW	318	8	2	A	LA-2V	Y	21	4500	14.0	Y							
												SPEC				750	000			
												BASE		H197	06/23/78	510	-02	74	67	30.05
4168	74	PONT	CATA	400	8	2	A	201-2	Y	26	4500	14.0	Y							
												SPEC				650	+12			
												BASE		H166	06/21/78	550	+11	79	68	30.02
4169	74	PONT	BONN	400	8	2	A	201-2	Y	26	5000	14.7	Y							
												SPEC				650	+12			
												BASE		H084	06/14/78	650	+09	75	67	30.05
4170	74	CAPR	COUP	122	4	2	4	2.0L	Y	12	2750	9.9	N							
												SPEC				750	+06			
												BASE		H335	07/08/78	760	+04	75	65	30.14
4171	74	DATS	610	119	4	2	A	6	Y	15	2750	9.9	N							
												SPEC				650	+12			
												BASE		H001	06/05/78	660	+10	74	65	29.93
4172	74	MAZD	STAW	080	R	4	4	TOYO-4	Y	17	3500	11.2	N							
												SPEC				900	-05			
												BASE		H315	07/06/78	850	-05	75	66	30.04
4173	74	TOYO	CORO	097	4	2	4	2TC	Y	11	2500	9.4	N							
												SPEC				750	+05			
												BASE		H095	06/14/78	750	+08	79	69	30.04
4174	74	VOLK	SEDA	097	4	1	4	1	Y	11	2250	8.8	N							
												SPEC				850	+08			
												BASE		H012	06/06/78	840	+02	76	68	29.82
3175	73	AMC	HORN	232	6	1	A	I	Y	16	3500	11.2	N							
												SPEC				550	+05			
												BASE		H350	07/10/78	540	+06	73	64	30.06
3176	73	BUIC	CNTY	350	8	2	A	GM-401	Y	22	4000	13.2	Y							
												SPEC				650	+04			
												BASE		H240	06/27/78	580	000	79	69	30.09
3177	73	BUIC	CNTY	350	8	2	A	GM-401	Y	22	4000	12.0	N							
												SPEC				500	+04			
												BASE		H277	06/30/78	650	+03	77	67	29.40
3178	73	BUIC	ELEC	455	8	4	A	GM-402	Y	26	5000	14.7	Y							
												SPEC				650	+04			
												BASE		H017	06/06/78	620	+11	79	69	29.80
3179	73	CADI	DEVI	472	8	4	A	GM-501	Y	28	5500	15.3	Y							
												SPEC				600	+08			
												BASE		H333	07/08/78	550	+10	74	65	31.10

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
3180	73	CHEV	VEGA	140	4	2	4	GM-101	Y	11	2750	9.9	N							
												SPEC				1200	+10			
												BASE		H374	07/12/78	1300	+17	73	65	29.97
3181	73	CHEV	VEGA	140	4	2	A	GM-101	Y	11	2500	9.4	N							
												SPEC				750	+08			
												BASE		H356	07/10/78	540	+09	77	66	30.10
3182	73	CHEV	NOVA	350	8	2	A	GM-104	Y	21	3500	11.2	N							
												SPEC				400	+08			
												BASE		H373	07/12/78	400	+08	75	66	29.98
3183	73	CHEV	NOVA	350	8	2	A	GM-104	Y	21	3500	11.2	N							
												SPEC				600	+08			
												BASE		H191	06/23/78	560	+01	75	67	30.01
3184	73	CHEV	MONT	350	8	2	A	GM-104	Y	22	4000	12.0	N							
												SPEC				600	+08			
												BASE		H385	07/12/78	650	+06	75	67	30.00
3185	73	CHEV	MALI	350	8	2	A	GM-104	Y	22	4000	13.2	Y							
												SPEC				600	+08			
												BASE		H241	06/27/78	550	+12	78	68	30.09
3186	73	CHEV	MALI	350	8	2	A	GM-104	Y	22	4000	13.2	Y							
												SPEC				400	+08			
												BASE		H280	07/01/78	490	+08	76	67	29.96
3187	73	CHEV	IMPA	350	8	2	A	GM-104	Y	26	4500	12.7	N							
												SPEC				600	+08			
												BASE		H028	06/08/78	690	+26	76	67	29.90
3188	73	CHEV	CAPR	400	8	2	A	GM-104	Y	26	4500	14.0	Y							
												SPEC				400	+08			
												BASE		H208	06/24/78	550	+06	79	70	30.02
3189	73	CHRY	NEWP	400	8	2	A	B	Y	23	4500	14.0	Y							
												SPEC				700	+10			
												BASE		H005	06/05/78	740	+10	74	67	29.96
3190	73	DODG	DART	225	6	1	A	RG	Y	16	3500	11.2	N							
												SPEC				750	000			
												BASE		H037	06/08/78	740	+11	76	67	29.94
3191	73	DODG	STAW	318	8	2	A	LA	Y	21	4500	12.7	N							
												SPEC				700	000			
												BASE		H325	07/07/78	660	000	74	65	30.03
3192	73	FORD	STAW	122	4	2	3	2.0L	Y	11	2750	9.9	N							
												SPEC				750	+06			
												BASE		H144	06/19/78	1500	+14	75	67	30.03

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
3193	73	FORD	PINT	122	4	2	A	2.0L	Y	11	2500	9.4	N							
												SPEC				650	+09			
												BASE		H056	06/10/78	690	+06	76	68	30.00
3194	73	FORD	MAVE	302	8	2	A	302	Y	15	3000	10.3	N							
												SPEC				650	+06			
												BASE		H371	07/11/78	550	+06	78	66	30.00
3195	73	FORD	STAW	351	8	2	A	351C	Y	20	4500	14.0	Y							
												SPEC				700	+14			
												BASE		H245	06/27/78	480	+16	76	66	30.00
3196	73	FORD	MACH	351	8	2	A	351C	Y	20	3500	12.3	Y							
												SPEC				625	+06			
												BASE		H114	06/16/78	760	+06	77	68	30.03
3197	73	FORD	PINT	122	4	2	A	2.0L	Y	11	2500	9.4	N							
												SPEC				650	+09			
												BASE		H224	06/26/78	840	+33	74	66	29.94
3198	73	FORD	STAW	400	8	2	A	400	Y	21	5000	13.4	N							
												SPEC				625	+03			
												BASE		H146	06/19/78	660	+06	78	69	30.06
3199	73	MERC	COME	302	8	2	A	302	Y	15	3500	11.2	N							
												SPEC				650	+06			
												BASE		H358	07/10/78	550	+06	77	66	30.06
3200	73	MERC	MONR	400	8	2	A	400	Y	22	4500	14.0	Y							
												SPEC				625	+06			
												BASE		H341	07/09/78	600	+04	74	64	30.95
3201	73	OLDS	SPRM	350	8	4	A	GM-301	Y	22	4000	13.2	Y							
												SPEC				650	+12			
												BASE		H257	06/28/78	560	+10	77	67	30.16
3202	73	OLDS	SPRM	350	8	4	A	GM-301	Y	22	4000	13.2	Y							
												SPEC				650	+12			
												BASE		H104	06/15/78	640	+10	77	68	30.08
3203	73	OLDS	NNTY	455	8	4	A	GM-302	Y	26	5000	14.7	Y							
												SPEC				650	+08			
												BASE		H072	06/13/78	680	000	74	68	30.08
3204	73	PLYM	DUST	225	6	1	A	RG	Y	16	3000	10.3	N							
												SPEC				750	000			
												BASE		H288	07/01/78	950	+03	74	66	29.93
3205	73	PLYM	SCAM	318	8	2	A	LA	Y	16	3500	11.2	N							
												SPEC				700	000			
												BASE		H372	07/11/78	800	000	75	66	29.97

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
3206	73	PONT	LEMA	350	8	2	A	GM-201	Y	22	4000	13.2	Y							
												SPEC				650	+12			
												BASE		H218	06/25/78	675	+11	77	68	29.93
3207	73	PONT	VENT	350	8	2	A	GM-201	Y	22	3500	12.3	Y							
												SPEC				650	+12			
												BASE		H366	07/11/78	550	+12	76	64	30.01
3208	73	PONT	BONN	400	8	2	A	GM-201	Y	26	5000	14.7	Y							
												SPEC				650	+12			
												BASE		H279	07/01/78	520	+15	77	68	29.96
3209	73	CAPR	COUP	122	4	2	4	2.0L	Y	12	2750	9.9	N							
												SPEC				750	+06			
												BASE		H263	06/28/78	725	+06	74	65	31.00
3210	73	DATS	STAW	108	4	2	4	NISSAN-4 L18	Y	14	2750	9.9	N							
												SPEC				800	+05			
												BASE		H368	07/11/78	740	+04	78	65	30.03
3211	73	MAZD	RX2	070	R	4	4	TOYO-3	N	17	2750	9.9	N							
												SPEC				900	-10			
												BASE		H083	06/13/78	880	+05	73	66	30.06
3212	73	TOYO	CORO	097	4	2	5	2T-C	N	12	2500	9.4	N							
												SPEC				750	+05			
												BASE		H200	06/23/78	840	+05	76	69	29.98
3213	73	VOLK	SEDA	097	4	1	4	1	N	11	2000	8.3	N							
												SPEC				875	-05			
												BASE		H011	06/06/78	920	+06	77	69	29.82
3214	73	VOLK	TRAN	103	4	2	4	2	Y	16	3000	10.3	N							
												SPEC				850	-10			
												BASE		H010	06/06/78	650	-15	75	69	29.82
2215	72	AMC	GREM	258	6	1	3	I	Y	21	3000	10.3	N							
												SPEC				600	+03			
												BASE		H367	07/11/78	350	000	75	64	30.02
2216	72	BUIC	SKYL	350	8	2	A	401	Y	19	4000	13.2	Y							
												SPEC				500	+04			
												BASE		H048	06/10/78	485	+05	78	68	29.98
2217	72	BUIC	ELEC	455	8	4	A	402	Y	26	5000	14.7	Y							
												SPEC				650	+04			
												BASE		H118	06/16/78	650	+05	75	67	30.09
2218	72	CADI	DEVI	472	8	4	A	501	Y	28	5000	14.7	Y							
												SPEC				600	+08			
												BASE		H261	06/28/78	700	+22	76	67	30.90

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
2219	72	CHEV	VEGA	140	4	2	4	101	Y	11	2750	9.9	N							
												SPEC				800	+08			
												BASE		H002	06/05/78	830	+10	74	66	29.93
2220	72	CHEV	VEGA	140	4	2	3	101	N	11	2750	9.9	N							
												SPEC				700	+08			
												BASE		H361	07/10/78	825	+11	75	65	30.02
2221	72	CHEV	NOVA	350	8	2	A	104	Y	16	3500	11.2	N							
												SPEC				600	+06			
												BASE		H381	07/12/78	650	+12	76	69	30.00
2222	72	CHEV	NOVA	307	8	2	A	103	Y	16	3500	11.2	N							
												SPEC				600	+08			
												BASE		H308	07/06/78	500	+18	74	65	30.10
2223	72	CHEV	STAW	350	8	2	A	104	Y	18	4500	14.0	Y							
												SPEC				600	+06			
												BASE		H043	06/09/78	560	+13	77	67	29.98
2224	72	CHEV	MONT	350	8	2	A	104	Y	19	4000	13.2	Y							
												SPEC				600	+06			
												BASE		H069	06/12/78	450	-02	73	67	30.09
2225	72	CHEV	MALI	350	8	2	A	104	Y	19	3500	11.2	N							
												SPEC				600	+06			
												BASE		H176	06/21/78	640	+14	79	68	30.01
2226	72	CHEV	IMPA	350	8	2	A	104	Y	24	4500	14.0	Y							
												SPEC				600	+06			
												BASE		H079	06/13/78	500	+05	74	68	30.08
2227	72	CHEV	STAW	400	8	4	A	105	Y	23	5000	14.7	Y							
												SPEC				600	+08			
												BASE		H059	06/11/78	620	+10	74	67	29.98
2228	72	CHRY	NEWY	440	8	4	A	RB	Y	23	5000	14.7	Y							
												SPEC				750	+10			
												BASE		H377	07/12/78	925	+10	76	71	29.97
2229	72	DODG	DART	225	6	1	A	RG	Y	16	3500	11.2	N							
												SPEC				750	000			
												BASE		H380	07/12/78	740	+10	79	70	30.00
2230	72	DODG	SWIN	318	8	2	A	LA	Y	16	3000	11.3	Y							
												SPEC				750	+03			
												BASE		H379	07/12/78	700	+03	73	68	30.00
2231	72	FORD	PINT	122	4	2	4	2.0L	Y	11	2500	9.4	N							
												SPEC				750	+06			
												BASE		H024	06/08/78	850	+06	77	67	29.88

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
2232	72	FORD	PINT	122	4	2	A	2.0L	N	11	2500	9.4	N							
												SPEC				650	+06			
												BASE		H199	06/23/78	565	+05	76	68	30.00
2233	72	FORD	MAVE	200	6	1	A	170-200	Y	15	3000	10.3	N							
												SPEC				550	+06			
												BASE		H212	06/24/78	620	+11	75	69	30.04
2234	72	FORD	TORI	302	8	2	A	302	Y	23	4000	12.0	N							
												SPEC				600	+06			
												BASE		H306	07/05/78	765	+06	75	66	30.00
2235	72	FORD	TORI	351	8	2	A	351C-2V	Y	23	4000	12.0	N							
												SPEC				575	+06			
												BASE		H160	06/20/78	600	+06	76	68	29.99
2236	72	FORD	CUST	351	8	2	A	351C-2V	Y	22	4500	14.0	Y							
												SPEC				575	+06			
												BASE		H321	07/07/78	800	+07	74	66	30.40
2237	72	FORD	LTD	400	8	2	A	400	Y	22	4500	14.0	Y							
												SPEC				625	+08			
												BASE		H093	06/14/78	675	+03	75	67	30.01
2238	72	MERC	MONG	302	8	2	A	302	Y	23	4000	12.0	N							
												SPEC				600	+06			
												BASE		H140	06/19/78	630	+06	76	68	30.02
2239	72	MERC	MONG	400	8	2	A	400	Y	22	4500	14.0	Y							
												SPEC				625	+08			
												BASE		H081	06/13/78	625	+07	73	67	30.05
2240	72	OLDS	CUTL	350	8	2	A	301	Y	20	4000	13.2	Y							
												SPEC				650	+08			
												BASE		H123	06/16/78	650	+11	75	68	30.05
2241	72	OLDS	NNTY	455	8	4	A	302	Y	25	5000	14.7	Y							
												SPEC				600	+08			
												BASE		H055	06/10/78	675	+13	76	67	30.01
2242	72	PLYM	DUST	225	6	1	A	RG	Y	16	3000	10.3	N							
												SPEC				750	000			
												BASE		H252	06/28/78	700	+10	76	67	30.00
2243	72	PLYM	STAW	360	8	2	A	LA	Y	23	4500	14.0	Y							
												SPEC				750	000			
												BASE		H355	07/10/78	650	000	77	65	30.11
2244	72	PONT	LEMA	350	8	2	A	201	Y	20	4000	13.2	Y							
												SPEC				625	+10			
												BASE		H201	06/23/78	530	000	74	67	30.00

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

HOUSTON

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
2245	72	PONT	CATA	400	8	2	A	201	Y	25	4500	14.0	Y							
												SPEC				625	+10			
												BASE		H316	07/06/78	625	+10	77	66	30.04
2246	72	CAPR	COUP	122	4	2	4	2.0L	Y	12	2750	9.9	N							
												SPEC				750	+06			
												BASE		H378	07/12/78	850	+06	74	67	29.98
2247	72	DATS	510	097	4	2	4	2L16	Y	12	2500	9.4	N							
												SPEC				700	+07			
												BASE		H364	07/11/78	950	+07	74	63	30.01
2248	72	TOYO	CELI	120	4	2	4	18R-C	Y	13	2750	9.9	N							
												SPEC				650	+07			
												BASE		H108	06/15/78	680	+19	74	66	30.00
2249	72	VOLK	SEDA	097	4	1	4	1	Y	11	2250	8.8	N							
												SPEC				875	-05			
												BASE		H054	06/10/78	1500	+15	75	66	30.01
2250	72	VOLK	411	103	4	F	A	2	N	13	2750	9.9	N							
												SPEC				875	+27			
												BASE		H370	07/11/78	600	+28	77	66	30.01

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7001	77	AMC	GREM	121	4	2	4	V	N	21	3000	10.3	M							
												SPEC				900	+12			
												BASE		P407	11/26/77	1180	+12	79	63	28.72
7002	77	AMC	STAW	258	6	2	4	I-3	Y	22	3500	12.3	M							
												SPEC				600	+06			
												BASE		P219	11/11/77	550	+03	75	54	28.95
7003	77	AMC	STAW	258	6	2	A	I-2	Y	22	3500	12.3	M							
												SPEC				600	+08			
												BASE		P247	11/14/77	640	+09	75	56	28.74
7004	77	BUIC	SKYL	231	6	2	A	710Y2	Y	21	3500	12.5	M							
												SPEC				500	+08			
												BASE		P151	11/07/77	600	+13	75	59	28.61
7005	77	BUIC	SKYL	231	6	2	A	740E2	Y	21	3500	12.5	M							
												SPEC				600	+12			
												BASE		P094	10/28/77	640	+12	78	66	28.80
7006	77	BUIC	CNTY	231	6	2	A	740E2	Y	22	4000	11.3	M							
												SPEC				600	+12			
												BASE		P144	11/06/77	580	+12	76	58	28.60
7007	77	BUIC	CNTY	350	8	2	A	740J2	Y	22	4500	10.8	M							
												SPEC				600	+12			
												BASE		P092	10/28/77	520	+13	76	62	28.80
7008	77	BUIC	REGA	350	8	2	A	740J2	Y	22	4500	10.8	M							
												SPEC				600	+12			
												BASE		P444	11/30/77	600	+14	75	54	28.91
7009	77	BUIC	REGA	350	8	4	A	710J4	Y	22	4500	10.8	M							
												SPEC				500	+08			
												BASE		P392	11/25/77	620	+09	74	56	28.89
7010	77	BUIC	ELEC	350	8	4	A	740J4U	Y	25	4500	12.5	M							
												SPEC				550	+12			
												BASE		P069	10/26/77	550	+12	77	62	28.56
7011	77	BUIC	RIVI	350	8	4	A	740J4U	Y	25	4500	12.5	M							
												SPEC				550	+12			
												BASE		P099	10/28/77	560	+14	75	60	28.68
7012	77	BUIC	LESA	403	8	4	A	730P4UY	Y	21	4500	11.8	M							
												SPEC				550	+22			
												BASE		P098	10/28/77	550	+22	75	61	28.69
7013	77	BUIC	RIVI	403	8	4	A	730P4UY	Y	25	4500	12.5	M							
												SPEC				550	+22			
												BASE		P122	11/04/77	530	+21	74	59	28.74

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7014	77	BUIC	RIVI	403	8	4	A	730P4UY	Y	25	4500	12.5	M							
												SPEC				550	+22			
												BASE		P199	11/10/77	600	+22	75	54	28.91
7015	77	CADI	SEVI	350	8	F	A	760J0U	Y	21	4500	10.1	M							
												SPEC				650	+10			
												BASE		P434	11/29/77	720	+10	76	54	29.05
7016	77	CADI	ELDO	425	8	4	A	760V4S	Y	28	5500	8.5	M							
												SPEC				600	+18			
												BASE		P191	11/09/77	640	+18	76	55	28.89
7017	77	CADI	DEVI	425	8	4	A	760V4U	Y	24	5000	12.7	M							
												SPEC				600	+18			
												BASE		P270	11/15/77	630	+21	76	57	28.76
7018	77	CADI	DEVI	425	8	4	A	760V4U	Y	24	5000	12.7	M							
												SPEC				600	+18			
												BASE		P237	11/12/77	600	+18	77	56	28.94
7019	77	CADI	DEVI	425	8	4	A	760V4U	Y	24	5000	12.7	M							
												SPEC				600	+18			
												BASE		P360	11/22/77	500	+17	75	58	28.88
7020	77	CHEV	CHET	098	4	1	4	710W1	Y	13	2250	8.8	M							
												SPEC				800	+08			
												BASE		P379	11/24/77	800	+08	75	56	28.93
7021	77	CHEV	CHET	098	4	1	A	710W1	Y	13	2250	8.8	M							
												SPEC				800	+08			
												BASE		P398	11/25/77	850	+08	74	57	28.86
7022	77	CHEV	CHET	098	4	1	4	710W1	N	13	2250	8.8	M							
												SPEC				600	+08			
												BASE		P208	11/10/77	600	+07	76	56	28.88
7023	77	CHEV	CHET	098	4	1	A	710W1	Y	13	2250	8.8	M							
												SPEC				950	+08			
												BASE		P134	11/05/77	950	+08	74	63	28.55
7024	77	CHEV	MONZ	140	4	2	4	710C2	Y	19	3000	10.6	M							
												SPEC				700	000			
												BASE		P120	11/04/77	680	+03	76	60	28.73
7025	77	CHEV	MONZ	140	4	2	4	710C2	Y	19	3000	9.0	M							
												SPEC				700	000			
												BASE		P381	11/24/77	680	000	74	56	29.00
7026	77	CHEV	VEGA	140	4	2	4	710C2	Y	16	3000	10.6	M							
												SPEC				700	000			
												BASE		P230	11/12/77	640	000	75	55	28.90

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7027	77	CHEV	VEGA	140	4	2	A	710C2	Y	16	3000	10.6	M							
												SPEC				650	+02			
												BASE		P131	11/05/77	720	+01	75	63	28.71
7028	77	CHEV	MONZ	140	4	2	A	710C2	Y	19	3000	9.0	M							
												SPEC				650	+02			
												BASE		P181	11/09/77	710	+02	76	58	28.81
7029	77	CHEV	CAMA	250	6	1	A	710F1H	Y	21	4000	9.8	M							
												SPEC				600	+08			
												BASE		P210	11/10/77	625	+09	75	55	28.90
												EXT1		P224	11/11/77	630	+08	78	57	28.86
7030	77	CHEV	CAMA	305	8	2	A	710Y2	Y	21	4000	9.8	M							
												SPEC				500	+08			
												BASE		P202	11/10/77	500	+07	76	54	28.96
7031	77	CHEV	CAMA	350	8	4	4	710J4	Y	21	4000	9.8	M							
												SPEC				700	+08			
												BASE		P160	11/07/77	670	+08	78	60	28.65
7032	77	CHEV	NOVA	250	6	1	3	710F1H	Y	21	3500	11.2	M							
												SPEC				800	+06			
												BASE		P190	11/09/77	990	+05	76	54	28.90
7033	77	CHEV	NOVA	250	6	1	A	710F1H	Y	21	3500	11.2	M							
												SPEC				600	+08			
												BASE		P299	11/17/77	580	+08	77	62	28.80
												EXT1		P311	11/18/77	580	+08	74	59	28.75
7034	77	CHEV	NOVA	305	8	2	A	710Y2	Y	21	4000	10.6	M							
												SPEC				500	+08			
												BASE		P180	11/09/77	450	+08	75	58	28.79
7035	77	CHEV	NOVA	305	8	2	A	710Y2	Y	21	4000	10.6	M							
												SPEC				500	+08			
												BASE		P166	11/08/77	680	+07	76	60	28.67
7036	77	CHEV	MONT	305	8	2	A	710Y2	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		P184	11/09/77	580	+07	75	54	28.90
7037	77	CHEV	MONT	305	8	2	A	710Y2	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		P215	11/11/77	610	+09	76	55	28.89
7038	77	CHEV	MONT	350	8	4	A	710J4	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		P417	11/28/77	540	+08	76	58	28.75

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7039	77	CHEV	VETT	350	8	4	A	710J4	Y	17	4000	13.2	M							
												SPEC				500	+08			
												BASE		P308	11/18/77	520	+10	77	59	28.70
7040	77	CHEV	MONT	350	8	4	A	710J4	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		P205	11/10/77	660	+08	75	57	28.89
7041	77	CHEV	MONT	350	8	4	A	710J4	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		P371	11/23/77	510	+07	76	61	28.93
7042	77	CHEV	MALI	250	6	1	3	710F1H	Y	22	4000	11.3	M							
												SPEC				800	+06			
												BASE		P380	11/24/77	680	+05	73	55	28.97
7043	77	CHEV	MALI	250	6	1	A	710F1H	Y	22	4000	11.3	M							
												SPEC				600	+08			
												BASE		P154	11/07/77	580	+09	71	57	28.60
7044	77	CHEV	MONT	305	8	2	A	710Y2	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		P192	11/09/77	460	+10	79	56	28.90
7045	77	CHEV	STAW	350	8	4	A	710J4	Y	22	4500	13.6	M							
												SPEC				500	+08			
												BASE		P153	11/07/77	550	+11	73	58	28.60
7046	77	CHEV	MONT	350	8	4	A	710J4	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		P423	11/28/77	560	+08	76	55	28.80
7047	77	CHEV	IMPA	305	8	2	A	710Y2	Y	20	4000	11.3	M							
												SPEC				500	+08			
												BASE		P185	11/09/77	500	+08	72	52	28.92
7048	77	CHEV	IMPA	305	8	2	A	710Y2	Y	20	4000	11.3	M							
												SPEC				500	+08			
												BASE		P272	11/15/77	450	+07	77	57	28.72
7049	77	CHEV	CAPR	350	8	4	A	710J4	Y	20	4000	11.3	M							
												SPEC				500	+08			
												BASE		P309	11/18/77	450	+08	76	59	28.69
7050	77	CHEV	STAW	350	8	4	A	710J4	Y	23	4500	12.0	M							
												SPEC				500	+08			
												BASE		P275	11/15/77	620	+08	75	57	28.77
7051	77	CHEV	IMPA	350	8	4	A	710J4	Y	20	4000	11.3	M							
												SPEC				650	+08			
												BASE		P110	11/03/77	530	+09	74	61	28.69

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7052	77	CHRY	NEWY	440	8	4	A	FB-440-4ST-CE	Y	27	5500	15.3	M							
												SPEC				750	+12			
												BASE		P182	11/09/77	980	+15	77	57	28.83
7053	77	DODG	ASPE	225	6	2	4	FD-225-2-C	Y	18	4000	13.2	M							
												SPEC				750	+12			
												BASE		P361	11/22/77	660	+11	74	57	28.88
7054	77	DODG	ASPE	225	6	2	A	FD-225-2-C	Y	18	4000	13.2	M							
												SPEC				750	+12			
												BASE		P126	11/05/77	980	+17	72	58	28.72
												EXT1		P137	11/06/77	750	+12	77	61	28.55
7055	77	DODG	STAW	318	8	2	A	FD-318-2-C	Y	20	4000	13.2	M							
												SPEC				700	+08			
												BASE		P124	11/05/77	780	+09	72	57	28.72
7056	77	DODG	MONA	360	8	2	A	FD-360-2-C	Y	26	4500	14.0	M							
												SPEC				700	+10			
												BASE		P399	11/26/77	780	+16	77	58	28.85
7057	77	DODG	CHAR	400	8	4	A	FB-400-4-CE	Y	26	4500	14.0	M							
												SPEC				750	+20			
												BASE		P456	12/01/77	840	+22	76	54	28.98
7058	77	DODG	MONA	360	8	2	A	FD-360-2-C	Y	26	4500	14.0	M							
												SPEC				700	+10			
												BASE		P183	11/09/77	740	+07	74	54	28.85
7059	77	DODG	STAW	400	8	4	A	FB-400-4-CE	Y	24	5500	15.3	M							
												SPEC				750	+20			
												BASE		P201	11/10/77	830	+18	77	55	28.93
7060	77	FORD	PINT	140	4	2	4	F2.3B1CV5	Y	13	2750	9.9	M							
												SPEC				850	+06			
												BASE		P179	11/08/77	1000	+06	77	60	28.78
7061	77	FORD	STAW	140	4	2	4	F2.3B1CV5	Y	14	2750	9.9	M							
												SPEC				850	+06			
												BASE		P248	11/14/77	890	+04	78	58	28.73
7062	77	FORD	MUST	140	4	2	A	F2.3A1CV5	Y	13	3000	10.3	M							
												SPEC				800	+20			
												BASE		P303	11/17/77	740	+20	76	61	28.73
7063	77	FORD	MUST	171	6	2	A	F2.8B1CV5	Y	13	3500	12.3	M							
												SPEC				700	+12			
												BASE		P142	11/06/77	670	+14	75	58	28.55

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7064	77	FORD	MUST	171	6	2	4	F2.8B1CV5	Y	13	3500	12.3	M							
												SPEC				850	+10			
												BASE		P394	11/25/77	860	+08	80	60	28.89
												EXT1		P421	11/28/77	1080	+08	76	59	28.77
7065	77	FORD	MAVE	250	6	1	A	F250A1CV5	Y	19	3500	12.3	M							
												SPEC				600	+06			
												BASE		P445	11/30/77	630	+06	79	56	28.88
7066	77	FORD	MAVE	250	6	1	A	F250A1CV5	Y	19	3500	12.3	M							
												SPEC				600	+06			
												BASE		P156	11/07/77	650	+05	72	57	28.62
7067	77	FORD	MAVE	302	8	2	A	F302D1CV5	Y	19	3500	12.3	M							
												SPEC				650	+06			
												BASE		P401	11/26/77	700	+06	76	58	28.83
7068	77	FORD	GRAN	250	6	1	4	F250A1CV5	Y	19	4000	13.2	M							
												SPEC				800	+04			
												BASE		P383	11/24/77	800	+04	75	60	28.94
7069	77	FORD	GRAN	250	6	1	3	F250A1CV5	Y	19	4000	13.2	M							
												SPEC				800	+04			
												BASE		P229	11/12/77	700	+04	75	55	28.89
7070	77	FORD	GRAN	250	6	1	A	F250A1CV5	Y	19	4000	13.2	M							
												SPEC				600	+06			
												BASE		P050	10/25/77	650	+04	73	59	28.83
7071	77	FORD	GRAN	302	8	2	A	F302D1CV5	Y	19	4000	13.2	M							
												SPEC				650	+02			
												BASE		P396	11/25/77	610	+02	75	58	28.85
7072	77	FORD	GRAN	302	8	2	A	F302D1CV5	Y	19	4000	13.2	M							
												SPEC				650	+02			
												BASE		P238	11/12/77	630	-02	74	60	28.90
												EXT1		P250	11/14/77	650	+02	78	59	28.77
7073	77	FORD	GRAN	302	8	2	A	F302D1CV5	Y	19	4000	13.2	M							
												SPEC				650	+02			
												BASE		P253	11/14/77	520	+02	79	63	28.72
												EXT1		P264	11/15/77	650	+02	74	56	28.75
7074	77	FORD	GRAN	302	8	2	A	F302D1CV5	Y	19	4000	13.2	M							
												SPEC				650	+02			
												BASE		P255	11/14/77	630	-02	79	61	28.67
7075	77	FORD	THND	302	8	2	A	F302C2CV4	Y	26	4500	14.0	M							
												SPEC				600	+08			
												BASE		P402	11/26/77	610	+09	75	57	28.82

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7076	77	FORD	THND	351	8	2	A	F351MB2CV1	Y	26	5000	14.7	M							
												SPEC				650	+09			
												BASE		P220	11/11/77	620	+09	74	55	28.95
7077	77	FORD	THND	400	8	2	A	F351MB2CV1	Y	26	5000	14.7	M							
												SPEC				600	+08			
												BASE		P147	11/06/77	600	000	74	59	28.55
7078	77	FORD	THND	302	8	2	A	F302C2CV4	Y	26	4500	14.0	M							
												SPEC				600	+08			
												BASE		P391	11/25/77	620	+08	75	56	28.89
7079	77	FORD	LTD2	351	8	2	A	F351MB2CV1	Y	26	4500	14.0	M							
												SPEC				650	+09			
												BASE		P271	11/15/77	560	+09	77	58	28.72
7080	77	FORD	STAW	351	8	2	A	F351MB2CV1	Y	21	4500	14.0	M							
												SPEC				650	+09			
												BASE		P261	11/15/77	550	+02	74	55	28.72
												EXT1		P274	11/15/77	650	+09	74	56	28.75
7081	77	FORD	LTD	351	8	2	A	F351WC2CV4	Y	24	4500	14.0	M							
												SPEC				625	+04			
												BASE		P104	11/02/77	560	+05	74	57	28.64
7082	77	FORD	LTD	400	8	2	A	F351MB2CV1	Y	24	5000	14.7	M							
												SPEC				600	+08			
												BASE		F141	11/06/77	650	+08	76	59	28.51
7083	77	FORD	LTD	400	8	2	A	F351MB2CV1	Y	24	5000	14.7	M							
												SPEC				600	+08			
												BASE		P213	11/11/77	730	+08	75	54	28.90
7084	77	FORD	STAW	460	8	4	A	F460B2CV4	Y	21	5500	15.3	M							
												SPEC				650	+10			
												BASE		P138	11/06/77	600	+18	74	60	28.55
7085	77	LINC	MRK5	460	8	4	A	F460B2CV4	Y	22	5500	15.3	M							
												SPEC				650	+16			
												BASE		P435	11/29/77	680	+14	77	55	28.99
7086	77	LINC	MRK5	460	8	4	A	F460B2CV4	Y	22	5500	15.3	M							
												SPEC				650	+16			
												BASE		P139	11/06/77	540	+14	77	60	28.53
7087	77	MERC	STAW	140	4	2	4	F2.3B1CV5	Y	14	3000	10.3	M							
												SPEC				850	+06			
												BASE		P459	12/01/77	890	+06	74	54	28.90
7088	77	MERC	COME	250	6	1	A	F250A1CV5	Y	19	3500	12.3	M							
												SPEC				600	+06			
												BASE		P382	11/24/77	700	+06	77	58	28.98

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7089	77	MERC	MONA	250	6	1	A	F250B1CV5	Y	19	4000	13.2	M							
												SPEC				600	+06			
												BASE		P384	11/24/77	630	+05	76	60	28.88
7090	77	MERC	MONA	302	8	2	A	F302A1CV5	Y	19	4000	13.2	M							
												SPEC				650	+02			
												BASE		P368	11/23/77	550	+04	74	56	28.95
7091	77	MERC	COUG	351	8	2	A	F351WC2CV4	Y	26	4500	14.0	M							
												SPEC				625	+04			
												BASE		P145	11/06/77	630	000	73	59	28.58
7092	77	MERC	COUG	400	8	2	A	F351MB2CV1	Y	26	4500	14.0	M							
												SPEC				600	+08			
												BASE		P400	11/26/77	620	+08	77	58	28.84
7093	77	MERC	MARQ	460	8	4	A	F460B2CV4	Y	24	5500	15.3	M							
												SPEC				650	+10			
												BASE		P106	11/03/77	550	+07	74	56	28.65
7094	77	OLDS	OMEG	260	8	2	A	730H2U	Y	21	4000	12.7	M							
												SPEC				550	+20			
												BASE		P284	11/16/77	550	+18	79	57	28.89
7095	77	OLDS	CUTL	231	6	2	A	740E2	Y	22	4000	11.3	M							
												SPEC				600	+12			
												BASE		P257	11/14/77	680	+11	78	58	28.80
7096	77	OLDS	SPRM	260	8	2	A	730H2U	Y	22	4500	10.8	M							
												SPEC				550	+18			
												BASE		P408	11/26/77	550	+21	78	62	28.68
7097	77	OLDS	OMEG	305	8	2	A	710Y2	Y	21	4000	12.7	M							
												SPEC				500	+08			
												BASE		P453	12/01/77	550	+10	72	53	28.92
7098	77	OLDS	SPRM	350	8	4	A	730M4U	Y	22	4500	10.8	M							
												SPEC				550	+20			
												BASE		P152	11/07/77	550	+22	73	59	28.60
7099	77	OLDS	SPRM	350	8	4	A	730M4U	Y	22	4500	10.8	M							
												SPEC				550	+20			
												BASE		P254	11/14/77	480	+20	79	62	28.68
												EXT1		P269	11/15/77	640	+20	76	56	28.80
7100	77	OLDS	SPRM	350	8	4	A	730M4U	Y	22	4500	10.8	M							
												SPEC				550	+20			
												BASE		P390	11/25/77	550	+20	74	55	28.90
												EXT1		P395	11/25/77	550	+20	76	58	28.86

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7101	77	OLDS	SPRM	403	8	4	A	730M4U	Y	22	4500	10.8	M							
												SPEC				600	+20			
												BASE		P388	11/24/77	520	+18	73	55	28.90
7102	77	OLDS	NNTY	350	8	4	A	730M4U	Y	26	4500	12.5	M							
												SPEC				550	+20			
												BASE		P319	11/18/77	590	+20	72	58	28.62
7103	77	OLDS	NNTY	350	8	4	A	730M4U	Y	26	4500	12.5	M							
												SPEC				550	+20			
												BASE		P217	11/11/77	580	+18	72	54	28.93
7104	77	OLDS	DELT	403	8	4	A	730P4UY	Y	25	4500	11.8	M							
												SPEC				550	+22			
												BASE		P167	11/08/77	590	+23	77	60	28.68
7105	77	OLDS	NNTY	403	8	4	A	730P4UY	Y	26	4500	12.5	M							
												SPEC				650	+22			
												BASE		P159	11/07/77	570	+22	76	59	28.66
7106	77	OLDS	NNTY	403	8	4	A	730P4UY	Y	26	4500	12.5	M							
												SPEC				550	+20			
												BASE		P340	11/21/77	520	+19	73	56	28.95
7107	77	PLYM	STAW	225	6	2	4	FD-225-2-C	Y	20	4000	13.2	M							
												SPEC				750	+12			
												BASE		P223	11/11/77	860	+11	77	60	28.85
												EXT1		P240	11/13/77	750	+11	76	58	28.77
7108	77	PLYM	VOLA	225	6	2	A	FD-225-2-C	Y	18	4000	13.2	M							
												SPEC				750	+12			
												BASE		P285	11/16/77	630	+12	76	57	28.85
7109	77	PLYM	STAW	225	6	2	A	FD-225-2-C	Y	20	4000	13.2	M							
												SPEC				750	+12			
												BASE		P170	11/08/77	800	+12	74	59	28.70
7110	77	PLYM	VOLA	318	8	2	A	FD-318-2-C	Y	20	4000	13.2	M							
												SPEC				700	+08			
												BASE		P163	11/07/77	690	+07	76	59	28.65
7111	77	PLYM	STAW	318	8	2	A	FD-318-2-C	Y	20	4000	13.2	M							
												SPEC				700	+08			
												BASE		P256	11/14/77	940	+08	74	56	28.78
7112	77	PLYM	STAW	360	8	2	A	FD-360-2-C	Y	20	5000	14.7	M							
												SPEC				700	+10			
												BASE		P414	11/28/77	920	+10	77	59	28.71
7113	77	PLYM	FURY	318	8	2	A	FD-318-2-C	Y	26	4500	14.0	M							
												SPEC				700	+08			
												BASE		P146	11/06/77	650	+06	75	59	28.55

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7114	77	PLYM	STAW	360	8	2	A	FD-360-2-C	Y	20	5000	14.7	M							
												SPEC				700	+10			
												BASE		P393	11/25/77	700	+10	76	56	28.93
7115	77	PLYM	STAW	400	8	4	A	FB-400-4-CE	Y	24	5500	15.3	M							
												SPEC				750	+10			
												BASE		P454	12/01/77	690	+10	74	54	28.94
												EXT1		P462	12/02/77	750	+10	74	54	28.91
7116	77	PONT	STAW	151	4	2	A	720X2U	Y	16	3000	9.0	M							
												SPEC				650	+14			
												BASE		P362	11/23/77	700	+10	75	57	28.89
7117	77	PONT	FIRE	231	6	2	A	740E2	Y	21	4000	9.8	M							
												SPEC				600	+12			
												BASE		P195	11/10/77	670	+12	76	55	28.93
7118	77	PONT	FIRE	350	8	4	A	720K4EH	Y	21	4000	9.8	M							
												SPEC				575	+16			
												BASE		P246	11/14/77	560	+18	73	55	28.76
7119	77	PONT	VENT	231	6	2	A	740E2	Y	21	4000	10.6	M							
												SPEC				600	+12			
												BASE		P171	11/08/77	600	+11	74	58	28.73
7120	77	PONT	GRNP	301	8	2	A	720S2E	Y	25	4500	10.7	M							
												SPEC				550	+12			
												BASE		P262	11/15/77	480	+11	73	55	28.73
7121	77	PONT	GRNP	350	8	4	A	720K4EH	Y	25	4500	10.7	M							
												SPEC				575	+16			
												BASE		P115	11/04/77	500	+16	71	58	28.73
												EXT1		P123	11/05/77	575	+16	75	59	28.72
7122	77	PONT	GRNP	350	8	4	A	720K4EH	Y	25	4500	10.7	M							
												SPEC				650	+16			
												BASE		P173	11/08/77	530	+15	77	60	28.78
7123	77	PONT	GRNP	400	8	4	A	720K4EH	Y	25	4500	10.7	M							
												SPEC				575	+16			
												BASE		P165	11/07/77	610	+15	76	60	28.68
7124	77	PONT	LEMA	350	8	4	A	720K4EH	Y	22	4500	10.8	M							
												SPEC				575	+16			
												BASE		P232	11/12/77	630	+17	73	54	28.90
7125	77	PONT	STAW	400	8	4	A	720K4EH	Y	21	4500	12.0	M							
												SPEC				575	+16			
												BASE		P413	11/28/77	600	+14	75	58	28.69

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7126	77	PONT	GRNP	350	8	4	A	720K4EH	Y	25	4500	10.7	M							
												SPEC				575	+16			
												BASE		P430	11/29/77	525	+16	76	55	29.02
												EXT1		P440	11/30/77	580	+16	75	54	28.93
7127	77	PONT	GRNP	400	8	4	A	720K4EH	Y	25	4500	10.7	M							
												SPEC				575	+16			
												BASE		P439	11/30/77	520	+16	76	55	28.96
7128	77	COLT	COUP	097	4	2	4	4G3-C	N	13	2500	9.4	M							
												SPEC				950	+05			
												BASE		P473	12/03/77	930	-05	75	55	28.91
7129	77	DATS	B210	085	4	2	4	A140C	Y	12	2250	8.8	M							
												SPEC				700	+10			
												BASE		P251	11/14/77	840	+08	76	60	28.78
7130	77	DATS	STAW	085	4	2	5	A140F	Y	11	2250	8.8	M							
												SPEC				700	+10			
												BASE		P348	11/22/77	720	+11	72	57	28.96
7131	77	DATS	B210	085	4	2	A	A140F	Y	12	2500	9.4	M							
												SPEC				650	+08			
												BASE		P404	11/26/77	650	+07	77	58	28.83
7132	77	DATS	200S	119	4	2	5	L200F	Y	16	2750	9.9	M							
												SPEC				600	+09			
												BASE		P427	11/29/77	850	+03	75	55	28.94
7133	77	DATS	200S	119	4	2	A	L200F	Y	16	2750	9.9	M							
												SPEC				600	+12			
												BASE		P420	11/28/77	600	+09	77	61	28.79
7134	77	FIAT	X1/9	079	4	2	4	128	Y	12	2250	8.8	M							
												SPEC				850	000			
												BASE		P403	11/26/77	660	000	75	57	28.83
7135	77	HOND	CVCC	091	4	3	4	77ED-2	N	11	2000	8.3	M							
												SPEC				800	+06			
												BASE		P204	11/10/77	800	+06	75	57	28.92
7136	77	HOND	CVCC	091	4	3	4	77EB	N	11	2000	8.3	M							
												SPEC				750	000			
												BASE		P436	11/29/77	1180	000	77	55	28.99
7137	77	HOND	ACCO	098	4	3	5	77ED-2	Y	13	2250	8.8	M							
												SPEC				800	+06			
												BASE		P387	11/24/77	1000	+06	75	57	28.88
7138	77	SUBA	STAW	097	4	2	4	BU	Y	12	2500	9.4	M							
												SPEC				850	+08			
												BASE		P349	11/22/77	1000	+13	72	57	28.95

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7139	77	TOYO	CORO	097	4	2	5	2T-C(F)	Y	13	2500	9.4	M							
												SPEC				850	+10			
												BASE		P233	11/12/77	840	+06	75	56	28.93
												EXT1		P252	11/14/77	740	+10	77	62	28.77
7140	77	TOYO	STAW	097	4	2	5	2T-C(F)	N	12	2500	9.4	M							
												SPEC				850	+10			
												BASE		P249	11/14/77	1040	+06	77	58	28.74
7141	77	TOYO	CORO	097	4	2	A	2T-C(F)	N	13	2500	9.4	M							
												SPEC				850	+10			
												BASE		P405	11/26/77	880	+10	77	58	28.83
7142	77	TOYO	CELI	134	4	2	5	20R(C)	Y	15	3000	7.8	M							
												SPEC				800	+08			
												BASE		P178	11/08/77	860	+08	76	60	28.76
7143	77	TOYO	CELI	134	4	2	5	20R(C)	Y	15	3000	7.8	M							
												SPEC				800	+08			
												BASE		P226	11/11/77	1080	+09	79	57	28.88
7144	77	TOYO	CELI	134	4	2	5	20R(F)	Y	15	3000	7.8	M							
												SPEC				800	+08			
												BASE		P197	11/10/77	1000	+10	75	54	28.92
7145	77	TOYO	STAW	134	4	2	A	20R(F)	Y	15	3000	10.7	M							
												SPEC				850	+08			
												BASE		P296	11/17/77	880	+04	76	56	28.85
7146	77	VOLK	RABB	097	4	F	4	FAMILY 37	N	11	2250	7.3	M							
												SPEC				950	-03			
												BASE		P203	11/10/77	2150	-03	74	55	28.96
7147	77	VOLK	RABB	097	4	F	4	FAMILY 37	Y	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		P222	11/11/77	1120	-03	79	60	28.88
7148	77	VOLK	RABB	097	4	F	4	FAMILY 37	Y	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		P239	11/12/77	940	+10	71	60	28.89
7149	77	VOLK	RABB	097	4	F	4	FAMILY 37	Y	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		P325	11/19/77	870	+04	76	59	28.61
												EXT1		P339	11/21/77	950	-03	73	57	28.93
7150	77	VOLK	RABB	097	4	F	A	FAMILY 37	Y	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		P268	11/15/77	925	-04	77	57	28.80

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6151	76	AMC	STAW	258	6	1	A	I	Y	22	3500	11.2	N							
												SPEC				550	+08			
												BASE		P001	10/19/77	570	+09	73	59	28.61
6152	76	AMC	STAW	258	6	1	A	I	Y	22	3500	11.2	N							
												SPEC				550	+08			
												BASE		P036	10/24/77	640	+06	76	58	28.75
6153	76	BUIC	CNTY	231	6	2	A	40E2Z	Y	22	4000	12.0	N							
												SPEC				600	+12			
												BASE		P429	11/29/77	590	+12	76	55	29.02
6154	76	BUIC	CNTY	350	8	2	A	40J2	Y	22	4000	13.2	Y							
												SPEC				600	+12			
												BASE		P024	10/21/77	680	+11	73	60	28.69
												EXT1		P031	10/23/77	600	+12	76	62	28.67
6155	76	BUIC	LESA	350	8	4	A	40J4	Y	26	4500	14.0	Y							
												SPEC				600	+12			
												BASE		P087	10/28/77	600	+10	77	60	28.74
6156	76	BUIC	CNTY	350	8	2	A	40J2	Y	22	4000	13.2	Y							
												SPEC				600	+12			
												BASE		P337	11/21/77	550	+12	75	58	28.90
6157	76	BUIC	SKYL	260	8	2	A	30H2J	Y	26	4000	13.2	Y							
												SPEC				550	+18			
												BASE		P375	11/24/77	520	+20	75	57	28.91
												EXT1		P386	11/24/77	550	+18	76	57	28.87
6158	76	CADI	ELDO	500	8	4	A	60V4	Y	27	5500	15.3	Y							
												SPEC				600	+06			
												BASE		P004	10/20/77	580	+05	71	60	28.61
6159	76	CADI	DEVI	500	8	4	A	60V4	Y	28	5500	15.3	Y							
												SPEC				600	+06			
												BASE		P039	10/24/77	600	+08	74	62	28.83
6160	76	CHEV	CHET	085	4	1	4	10W1	N	13	2250	8.8	N							
												SPEC				800	+10			
												BASE		P033	10/23/77	870	+13	75	60	28.72
6161	76	CHEV	VEGA	140	4	2	4	10C2	Y	16	2750	9.9	N							
												SPEC				700	+10			
												BASE		P051	10/25/77	880	+12	75	60	28.86
6162	76	CHEV	STAW	140	4	2	A	10C2	Y	16	3000	10.3	N							
												SPEC				600	+12			
												BASE		P067	10/26/77	850	+12	78	64	28.61

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6163	76	CHEV	NOVA	250	6	1	A	10F1	Y	21	3500	11.2	N							
												SPEC				550	+10			
												BASE		P028	10/22/77	480	+07	73	58	28.73
6164	76	CHEV	NOVA	250	6	1	A	10F1	Y	21	3500	11.2	N							
												SPEC				550	+10			
												BASE		P046	10/25/77	560	+07	78	59	28.80
6165	76	CHEV	NOVA	305	8	2	A	10G2	Y	21	4000	12.0	N							
												SPEC				600	+08			
												BASE		P040	10/24/77	500	+08	76	63	28.78
6166	76	CHEV	MALI	350	8	2	A	10J2	Y	26	4000	12.0	N							
												SPEC				600	+06			
												BASE		P083	10/27/77	560	+07	77	64	28.65
6167	76	CHEV	MALI	305	8	2	A	10G2	Y	26	4000	13.2	Y							
												SPEC				600	+06			
												BASE		P045	10/25/77	620	+05	75	58	28.79
6168	76	CHEV	CAMA	305	8	2	A	10G2	Y	21	4000	12.0	N							
												SPEC				600	+08			
												BASE		P109	11/03/77	550	+08	75	57	28.69
6169	76	CHEV	STAW	350	8	2	A	10J2	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		P047	10/25/77	540	+05	78	59	28.80
6170	76	CHEV	MONT	350	8	2	A	10J2	Y	22	4000	13.2	Y							
												SPEC				600	+06			
												BASE		P056	10/25/77	600	+09	73	60	28.69
6171	76	CHEV	NOVA	350	8	4	A	10K4J	Y	21	3500	12.3	Y							
												SPEC				600	+08			
												BASE		P064	10/26/77	600	+08	74	59	28.69
6172	76	CHEV	STAW	350	8	2	A	10J2	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		P010	10/20/77	580	+06	75	58	28.65
6173	76	CHEV	IMPA	350	8	2	A	10J2	Y	20	4500	14.0	Y							
												SPEC				600	+06			
												BASE		P044	10/24/77	650	+06	75	58	28.78
6174	76	CHEV	STAW	400	8	4	A	10K4J	Y	22	5500	15.3	Y							
												SPEC				600	+08			
												BASE		P006	10/20/77	600	+12	76	64	28.66
												EXT1		P018	10/21/77	600	+08	77	61	28.75
6175	76	CHEV	CAPR	400	8	4	A	10K4J	Y	26	4500	14.0	Y							
												SPEC				600	+08			
												BASE		P312	11/18/77	560	+09	72	58	28.74

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6176	76	CHRY	CORD	400	8	2	A	FD-400-2-5S	Y	27	4500	14.0	Y							
												SPEC				700	+10			
												BASE		P008	10/20/77	580	+09	75	63	28.62
6177	76	DODG	ASPE	225	6	1	A	FD-225-1-5SS	Y	18	3500	11.2	N							
												SPEC				750	+02			
												BASE		P012	10/20/77	700	+02	73	57	28.68
6178	76	DODG	ASPE	318	8	2	A	FD-318-2-5SS	Y	18	3500	12.3	Y							
												SPEC				750	+02			
												BASE		P023	10/21/77	725	+04	74	60	28.69
6179	76	DODG	ASPE	360	8	2	A	FD-360-2-5S	Y	18	3500	12.3	Y							
												SPEC				700	+06			
												BASE		P333	11/20/77	700	+06	77	59	28.85
												EXT1		P350	11/22/77	700	+06	74	58	28.93
6180	76	DODG	DART	225	6	1	A	FD-225-1-5SS	Y	14	3500	11.2	N							
												SPEC				750	+02			
												BASE		P327	11/19/77	750	+04	78	62	28.62
6181	76	FORD	PINT	140	4	2	4	2.3(1CEF)	Y	13	2750	9.9	N							
												SPEC				850	+06			
												BASE		P063	10/26/77	860	+04	76	57	28.68
6182	76	FORD	STAW	140	4	2	4	2.3(1CEF)	Y	14	3000	10.3	N							
												SPEC				850	+06			
												BASE		P072	10/26/77	940	+03	78	58	28.59
6183	76	FORD	STAW	140	4	2	A	2.3(1CEF)	Y	14	3000	10.3	N							
												SPEC				750	+20			
												BASE		P095	10/28/77	890	+19	76	65	28.80
6184	76	FORD	ELIT	351	8	2	A	351W"B"(1CET)	Y	27	4500	14.0	Y							
												SPEC				650	+12			
												BASE		P378	11/24/77	630	+13	75	56	28.93
6185	76	FORD	GRAN	250	6	1	A	250 1CEF	Y	19	3500	12.3	Y							
												SPEC				650	+04			
												BASE		P096	10/28/77	780	+04	76	65	28.75
6186	76	FORD	GRAN	302	8	2	A	302"A"(1CEF)	Y	19	3500	11.2	N							
												SPEC				650	+06			
												BASE		P315	11/18/77	570	+02	78	61	28.63
6187	76	FORD	GRAN	302	8	2	A	302"A"(1CEF)	Y	19	3500	11.2	N							
												SPEC				650	+06			
												BASE		P075	10/27/77	700	+12	76	57	28.63

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6188	76	FORD	GRAN	351	8	2	A	351W(1CEF)	Y	19	3500	12.3	Y							
												SPEC				625	+11			
												BASE		P149	11/06/77	580	+16	72	58	28.62
												EXT1		P162	11/07/77	600	+11	77	59	28.65
6189	76	FORD	TORI	351	8	2	A	351W"B"(1CET)	Y	27	4500	14.0	Y							
												SPEC				650	+12			
												BASE		P062	10/26/77	700	+16	76	57	28.68
												EXT1		P074	10/27/77	650	+12	75	56	28.63
6190	76	FORD	ELIT	351	8	2	A	351W"B"(1CET)	Y	26	4500	12.7	N							
												SPEC				650	+12			
												BASE		P068	10/26/77	590	+10	76	63	28.60
6191	76	FORD	LTD	400	8	2	A	351M/400(2CET)	Y	22	4500	14.0	Y							
												SPEC				650	+12			
												BASE		P035	10/24/77	610	+14	73	57	28.74
6192	76	FORD	STAW	400	8	2	A	351M/400(2CET)	Y	21	5000	14.7	Y							
												SPEC				650	+08			
												BASE		P065	10/26/77	650	+09	75	61	28.70
6193	76	FORD	LTD	400	8	2	A	351M/400(2CET)	Y	24	4500	12.7	N							
												SPEC				650	+08			
												BASE		P088	10/28/77	600	+08	78	60	28.73
6194	76	LINC	MRK4	460	8	4	A	460"A"(2CMT)	Y	27	5500	15.3	Y							
												SPEC				650	+08			
												BASE		P116	11/04/77	600	+15	71	59	28.75
												EXT1		P140	11/06/77	655	+08	76	60	28.50
6195	76	MERC	MONA	302	8	2	A	302"A"(1CEF)	Y	19	3500	12.3	Y							
												SPEC				650	+06			
												BASE		P313	11/18/77	550	+03	76	61	28.71
6196	76	MERC	MONA	250	6	1	A	250 1CEF	Y	19	3500	12.3	Y							
												SPEC				600	+12			
												BASE		P322	11/19/77	590	+12	75	58	28.60
6197	76	MERC	MONG	400	8	2	A	351M/400 (2CET)	Y	21	4500	14.0	Y							
												SPEC				650	+16			
												BASE		P021	10/21/77	660	+02	78	63	28.66
6198	76	MERC	MONG	400	8	2	A	351M/400(2CET)	Y	27	4500	14.0	Y							
												SPEC				650	+12			
												BASE		P082	10/27/77	640	+13	78	65	28.62
6199	76	OLDS	OMEG	260	8	2	A	30H2J	Y	21	3500	11.2	N							
												SPEC				550	+18			
												BASE		P326	11/19/77	530	+16	77	60	28.62

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6200	76	OLDS	CUTL	350	8	4	A	30J4	Y	22	4000	13.2	Y							
												SPEC				550	+22			
												BASE		P055	10/25/77	550	+22	73	61	28.68
6201	76	OLDS	CUTL	350	8	4	A	30J4	Y	22	4000	13.2	Y							
												SPEC				550	+22			
												BASE		P081	10/27/77	540	+13	76	66	28.62
6202	76	OLDS	CUTL	350	8	4	A	30J4	Y	22	4000	13.2	Y							
												SPEC				550	+22			
												BASE		P291	11/17/77	550	+18	77	58	28.82
6203	76	OLDS	CUTL	260	8	2	A	30H2J	Y	22	4000	12.0	N							
												SPEC				550	+18			
												BASE		P351	11/22/77	480	+18	74	57	28.93
6204	76	OLDS	TORO	455	8	4	A	30S4	Y	26	5000	14.7	Y							
												SPEC				550	+14			
												BASE		P085	10/28/77	640	+13	75	60	28.69
6205	76	PLYM	STAW	318	8	2	A	FD-318-2-5SS	Y	18	4000	12.0	N							
												SPEC				750	+02			
												BASE		P355	11/22/77	720	+01	75	59	28.97
6206	76	PLYM	VOLA	318	8	2	A	FD-318-2-5SS	Y	20	4000	13.2	Y							
												SPEC				750	+02			
												BASE		P078	10/27/77	780	+07	74	63	28.72
6207	76	PLYM	VOLA	318	8	2	A	FD-318-2-5SS	Y	18	3500	12.3	Y							
												SPEC				750	+02			
												BASE		P352	11/22/77	750	+01	75	58	28.93
6208	76	PLYM	FURY	360	8	2	A	FD-360-2-5S	Y	26	4500	14.0	Y							
												SPEC				700	+06			
												BASE		P316	11/18/77	780	+09	77	61	28.61
												EXT1		P330	11/19/77	620	+06	77	65	28.67
6209	76	PLYM	STAW	318	8	2	A	FD-318-2-5SS	Y	18	4000	12.0	N							
												SPEC				750	+02			
												BASE		P416	11/28/77	650	-02	77	59	28.73
6210	76	PONT	STAW	140	4	2	4	10C2	Y	16	2750	9.9	N							
												SPEC				700	+10			
												BASE		P335	11/20/77	1200	+31	74	57	28.88
6211	76	PONT	LEMA	350	8	2	A	20K2	Y	21	4000	13.2	Y							
												SPEC				550	+16			
												BASE		P211	11/10/77	620	+14	74	54	28.90
6212	76	PONT	LEMA	350	8	2	A	20K2	Y	22	4000	13.2	Y							
												SPEC				550	+16			
												BASE		P406	11/26/77	600	+15	79	59	28.79

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6213	76	PONT	CATA	400	8	2	A	20K2	Y	26	4500	14.0	Y							
												SPEC				550	+16			
												BASE		P364	11/23/77	520	+18	76	57	28.89
6214	76	PONT	BONN	400	8	4	A	2004	Y	26	5000	14.7	Y							
												SPEC				550	+16			
												BASE		P354	11/22/77	550	+16	78	58	28.97
6215	76	DATS	B210	085	4	2	4	N-081	Y	12	2250	8.8	N							
												SPEC				700	+10			
												BASE		P017	10/21/77	750	+10	76	57	28.73
6216	76	DATS	B210	085	4	2	A	N-081	Y	12	2250	8.8	N							
												SPEC				650	+10			
												BASE		P397	11/25/77	700	+08	76	58	28.85
6217	76	DATS	B210	085	4	2	4	N-081	Y	12	2250	8.8	N							
												SPEC				700	+10			
												BASE		P418	11/28/77	790	+16	78	59	28.76
6218	76	FIAT	X1/9	079	4	2	4	128	Y	13	2250	8.8	N							
												SPEC				825	000			
												BASE		P359	11/22/77	700	+05	76	58	28.88
6219	76	HOND	CIVI	091	4	3	5	76ED-1	Y	11	2000	8.3	N							
												SPEC				850	+02			
												BASE		P374	11/23/77	760	000	73	56	28.90
6220	76	HOND	STAW	091	4	3	4	76ED-1	Y	11	2250	8.8	N							
												SPEC				850	+02			
												BASE		P357	11/22/77	1200	-03	76	60	28.90
6221	76	TOYO	CORO	097	4	2	5	2T-C(70-1)	Y	13	2500	9.4	N							
												SPEC				850	+10			
												BASE		P042	10/24/77	820	+11	73	61	28.77
6222	76	TOYO	CELI	133	4	2	5	20R(80-1)	Y	15	3000	10.3	N							
												SPEC				850	+08			
												BASE		P367	11/23/77	1080	+13	74	56	28.94
6223	76	TOYO	CELI	133	4	2	A	20R(80-1)	Y	13	3000	11.3	Y							
												SPEC				850	+08			
												BASE		P073	10/27/77	820	+06	74	56	28.71
6224	76	VOLK	RABB	097	4	F	4	32F	N	11	2000	8.3	N							
												SPEC				925	-03			
												BASE		P022	10/21/77	1020	-03	77	62	28.67
6225	76	VOLK	STAW	097	4	F	4	DASHER F2	Y	12	2500	9.4	N							
												SPEC				925	-03			
												BASE		P389	11/25/77	950	-03	73	55	28.90

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5226	75	AMC	HORN	304	8	2	A	II	Y	16	3500	12.3	Y							
												SPEC				700	+05			
												BASE		P472	12/03/77	630	+05	75	55	28.91
5227	75	BUIC	CNTY	350	8	2	A	40J23-A	Y	22	4000	13.2	Y							
												SPEC				600	+12			
												BASE		P376	11/24/77	480	+08	76	57	28.92
5228	75	BUIC	LESA	350	8	4	A	40J43	Y	26	4500	14.0	Y							
												SPEC				600	+12			
												BASE		P292	11/17/77	590	+10	77	58	28.81
5229	75	CADI	DEVI	500	8	4	A	60V43	Y	28	5500	15.3	Y							
												SPEC				600	+06			
												BASE		P353	11/22/77	600	+06	75	57	28.95
5230	75	CHEV	STAW	140	4	2	A	10C21	Y	16	2750	9.9	N							
												SPEC				600	+12			
												BASE		P301	11/17/77	780	+15	77	63	28.74
5231	75	CHEV	NOVA	250	6	1	A	10F13	Y	21	3500	11.2	N							
												SPEC				550	+10			
												BASE		P338	11/21/77	470	+10	75	58	28.92
5232	75	CHEV	NOVA	262	8	2	A	10G23A	Y	21	3500	11.2	N							
												SPEC				600	+08			
												BASE		P286	11/16/77	610	+08	79	59	28.83
5233	75	CHEV	CAMA	350	8	4	A	10K43A	Y	21	4000	13.2	Y							
												SPEC				600	+08			
												BASE		P302	11/17/77	570	+06	76	62	28.72
5234	75	CHEV	IMPA	350	8	2	A	10J23	Y	26	4500	14.0	Y							
												SPEC				600	+06			
												BASE		P273	11/15/77	600	+05	78	59	28.74
5235	75	CHEV	CAPR	400	8	4	A	10K43A	Y	26	4500	14.0	Y							
												SPEC				600	+08			
												BASE		P297	11/17/77	590	+09	76	62	28.85
5236	75	CHEV	MONT	454	8	4	A	10R43M	Y	22	4000	13.2	Y							
												SPEC				600	+16			
												BASE		P053	10/25/77	520	+16	76	65	28.82
5237	75	CHRY	NEWP	400	8	2	A	F-B2-C	Y	27	4500	14.0	Y							
												SPEC				750	+10			
												BASE		P293	11/17/77	720	+09	77	57	28.81
5238	75	DODG	SWIN	318	8	2	A	F-LA2-6C	Y	16	3500	12.3	Y							
												SPEC				750	+02			
												BASE		P280	11/16/77	660	-02	76	57	28.82

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5239	75	FORD	MACH	302	8	2	A	302"A"EGRAIR	Y	13	3500	11.2	N							
												SPEC				700	+06			
												BASE		P479	12/04/77	700	+09	74	55	28.88
5240	75	FORD	STAW	171	6	2	A	2.8 (2CMF)	Y	14	3000	10.3	N							
												SPEC				700	+08			
												BASE		P305	11/18/77	750	+10	78	60	28.72
5241	75	FORD	MAVE	250	6	1	A	250 EGR/AIR	Y	19	3500	11.2	N							
												SPEC				600	+06			
												BASE		P295	11/17/77	600	000	76	56	28.82
5242	75	FORD	GRAN	302	8	2	A	302 1CMF	Y	19	3500	11.2	N							
												SPEC				650	+06			
												BASE		P289	11/16/77	690	+04	77	58	28.80
5243	75	FORD	STAW	351	8	2	A	351M/4001CET	Y	21	4500	14.0	Y							
												SPEC				650	+08			
												BASE		P027	10/22/77	620	+04	77	58	28.70
5244	75	FORD	ELIT	400	8	2	A	351M/4001CET	Y	27	4500	14.0	Y							
												SPEC				700	+08			
												BASE		P294	11/17/77	720	+10	75	56	28.81
5245	75	MERC	MONA	302	8	2	A	302 1CMF	Y	25	3500	11.2	N							
												SPEC				650	+06			
												BASE		P300	11/17/77	670	+02	73	61	28.76
5246	75	OLDS	CUTL	350	8	4	A	30J43	Y	22	4000	13.2	Y							
												SPEC				550	+20			
												BASE		P290	11/16/77	500	+19	76	57	28.80
5247	75	OLDS	DELT	455	8	4	A	30S43	Y	26	5000	14.7	Y							
												SPEC				550	+16			
												BASE		P108	11/03/77	550	+15	71	59	28.68
5248	75	PLYM	VALI	225	6	1	A	F-RG-CII	Y	16	3500	11.2	N							
												SPEC				750	000			
												BASE		P481	12/04/77	720	000	73	54	28.88
5249	75	PLYM	VALI	318	8	2	A	C-LA2-CAP	Y	16	3500	12.3	Y							
												SPEC				750	000			
												BASE		P130	11/05/77	770	+03	79	61	28.74
5250	75	PONT	LEMA	250	6	1	A	10F13	Y	21	4000	13.2	Y							
												SPEC				550	+10			
												BASE		P370	11/23/77	580	+09	74	60	28.97
												EXT1		P433	11/29/77	560	+10	77	55	29.11
5251	75	PONT	STAW	400	8	4	A	20K43	Y	22	5500	15.3	Y							
												SPEC				650	+16			
												BASE		P334	11/20/77	580	+14	76	58	28.87

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5252	75	DATS	B210	085	4	2	4	N-082	Y	12	2500	9.4	N							
												SPEC				700	+10			
												BASE		P344	11/21/77	730	+10	76	60	28.97
5253	75	DATS	STAW	119	4	2	4	N-091	Y	12	3000	11.3	Y							
												SPEC				750	+12			
												BASE		P451	12/01/77	1120	+02	74	54	28.88
5254	75	TOYO	CORO	133	4	2	4	20R	Y	15	3000	10.3	N							
												SPEC				850	+08			
												BASE		P320	11/18/77	950	+05	76	59	28.62
5255	75	TOYO	CORO	133	4	2	A	20R	Y	14	3000	11.3	Y							
												SPEC				850	+08			
												BASE		P259	11/14/77	1130	+19	75	55	28.82
5256	75	VOLK	RABB	097	4	2	A	32	Y	12	2250	8.8	N							
												SPEC				925	-03			
												BASE		P425	11/28/77	950	-03	75	55	28.90
5257	75	VOLK	RABB	090	4	2	4	32	Y	12	2000	8.3	N							
												SPEC				975	-03			
												BASE		P343	11/21/77	1850	+99	78	59	29.00
4258	74	AMC	GREM	232	6	1	3	I-A	N	21	3000	10.3	N							
												SPEC				600	+05			
												BASE		P437	11/29/77	620	000	76	54	28.99
4259	74	BUIC	CNTY	350	8	2	A	401-2	Y	22	4500	14.0	Y							
												SPEC				650	+04			
												BASE		P279	11/16/77	570	+03	78	58	28.80
4260	74	BUIC	ELEC	455	8	4	A	402-4	Y	26	5000	14.7	Y							
												SPEC				650	+04			
												BASE		P103	11/02/77	580	-04	75	58	28.63
4261	74	CADI	DEVI	472	8	4	A	501	Y	28	5500	15.3	Y							
												SPEC				600	+10			
												BASE		P209	11/10/77	625	+10	73	54	28.89
4262	74	CHEV	VEGA	140	4	2	4	101-1	Y	16	2750	9.9	N							
												SPEC				700	+10			
												BASE		P214	11/11/77	1040	+10	77	55	28.90
4263	74	CHEV	IMPA	350	8	2	A	104-2A	Y	26	4500	12.7	N							
												SPEC				600	+08			
												BASE		P227	11/11/77	650	+08	75	55	28.88
4264	74	CHEV	NOVA	350	8	2	A	104-2A	Y	21	3500	11.2	N							
												SPEC				600	+08			
												BASE		P005	10/20/77	600	+11	73	62	28.61

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
4265	74	CHEV	MONT	350	8	2	A	104-2A	Y	22	4000	13.2	Y							
												SPEC				600	+08			
												BASE		P019	10/21/77	520	+03	74	62	28.73
4266	74	CHEV	MALI	350	8	2	A	104-2A	Y	22	4000	12.0	N							
												SPEC				600	+08			
												BASE		P029	10/22/77	550	+09	78	61	28.75
4267	74	CHEV	IMPA	350	8	2	A	104-2A	Y	26	4500	14.0	Y							
												SPEC				500	+08			
												BASE		P148	11/06/77	580	+08	73	59	28.62
4268	74	CHEV	CAPR	400	8	4	A	104-4	Y	26	4500	14.0	Y							
												SPEC				600	+06			
												BASE		P049	10/25/77	515	+14	76	58	28.81
4269	74	DODG	DART	225	6	1	A	RG	Y	16	3500	11.2	N							
												SPEC				750	000			
												BASE		P052	10/25/77	700	+04	76	59	28.85
4270	74	DODG	MONA	400	8	2	A	B-2V	Y	25	4500	14.0	Y							
												SPEC				750	+07			
												BASE		P432	11/29/77	1200	+08	78	56	29.05
4271	74	FORD	PINT	122	4	2	4	2.0L	N	13	2750	9.9	N							
												SPEC				750	+06			
												BASE		P003	10/20/77	640	+07	72	60	28.61
4272	74	FORD	MAVE	302	8	2	A	302	Y	15	3500	11.2	N							
												SPEC				650	+12			
												BASE		P266	11/15/77	640	+08	76	57	28.78
4273	74	FORD	MAVE	250	6	1	A	250	Y	15	3000	10.3	N							
												SPEC				600	+06			
												BASE		P013	10/21/77	540	+05	76	58	28.69
4274	74	FORD	TORI	302	8	2	A	302	Y	27	4000	13.2	Y							
												SPEC				650	+10			
												BASE		P277	11/16/77	530	+10	77	58	28.79
4275	74	FORD	TORI	351	8	2	A	351W	Y	27	4000	12.0	N							
												SPEC				600	+06			
												BASE		P061	10/26/77	500	000	76	57	28.67
4276	74	FORD	LTD	351	8	2	A	351W	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		P041	10/24/77	510	+01	76	62	28.75
4277	74	FORD	LTD	400	8	2	A	400	Y	22	4500	14.0	Y							
												SPEC				625	+12			
												BASE		P048	10/25/77	615	+08	78	58	28.80

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
4278	74	MERC	MONR	400	8	2	A	400	Y	22	5000	14.7	Y							
												SPEC				625	+12			
												BASE		P200	11/10/77	560	+06	76	54	28.91
4279	74	OLDS	SPRM	350	8	4	A	301-4	Y	22	4000	13.2	Y							
												SPEC				650	+12			
												BASE		P002	10/20/77	620	+16	74	60	28.62
4280	74	OLDS	NNTY	455	8	4	A	302-4	Y	26	5000	14.7	Y							
												SPEC				650	+08			
												BASE		P057	10/25/77	700	+07	74	60	28.70
4281	74	PLYM	DUST	225	6	1	A	RG	Y	16	3500	11.2	N							
												SPEC				750	000			
												BASE		P009	10/20/77	760	+07	75	62	28.60
4282	74	PLYM	SATE	318	8	2	A	LA-2V	Y	20	4000	13.2	Y							
												SPEC				750	000			
												BASE		P026	10/22/77	700	+04	76	59	28.70
4283	74	PONT	LEMA	350	8	2	A	201-2	Y	22	4000	13.2	Y							
												SPEC				650	+12			
												BASE		P014	10/21/77	630	+11	76	58	28.69
4284	74	PONT	BONN	400	8	2	A	201-2	Y	26	4500	14.0	Y							
												SPEC				650	+12			
												BASE		P011	10/20/77	670	+09	75	58	28.68
4285	74	CAPR	COUP	122	4	2	4	2.0L	Y	12	2750	9.9	N							
												SPEC				750	+06			
												BASE		P221	11/11/77	780	+02	75	58	28.90
4286	74	DATS	STAW	119	4	2	4	6	Y	14	2750	9.9	N							
												SPEC				750	+12			
												BASE		P038	10/24/77	820	+12	76	63	28.85
4287	74	MAZD	RX2	070	R	4	4	12A	Y	17	2750	9.9	N							
												SPEC				900	-10			
												BASE		P059	10/26/77	1000	+02	79	59	28.68
4288	74	TOYO	CORO	097	4	2	4	2TC	Y	11	2250	8.8	N							
												SPEC				750	+05			
												BASE		P025	10/22/77	770	+10	73	59	28.70
4289	74	VOLK	SEDA	097	4	1	4	1	N	11	2250	9.7	Y							
												SPEC				850	+07			
												BASE		P034	10/24/77	940	+07	76	59	28.73
3290	73	AMC	GREM	258	6	1	A	I	Y	21	3000	10.3	N							
												SPEC				600	+03			
												BASE		P469	12/02/77	580	+05	73	53	28.83

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
3291	73	BUIC	CNTY	350	8	2	A	GM-401	Y	22	4000	13.2	Y							
												SPEC				650	+04			
												BASE		P080	10/27/77	650	+08	75	65	28.62
3292	73	BUIC	CNTY	350	8	2	A	GM-401	Y	22	4000	12.0	N							
												SPEC				650	+04			
												BASE		P441	11/30/77	640	+03	75	54	28.90
3293	73	BUIC	ELEC	455	8	4	A	GM-402	Y	26	5000	14.7	Y							
												SPEC				650	+04			
												BASE		P111	11/03/77	640	+01	75	62	28.72
3294	73	CADI	DEVI	472	8	4	A	GM-501	Y	28	5000	14.7	Y							
												SPEC				600	+08			
												BASE		P058	10/26/77	600	+12	77	59	28.70
3295	73	CHEV	STAW	140	4	2	4	GM-101	Y	11	2750	9.9	N							
												SPEC				1200	+10			
												BASE		P175	11/08/77	1050	+11	78	61	28.73
3296	73	CHEV	VEGA	140	4	2	A	GM-101	Y	11	2750	9.9	N							
												SPEC				750	+12			
												BASE		P424	11/28/77	710	+12	75	54	28.87
3297	73	CHEV	STAW	400	8	2	A	GM-104	Y	22	5000	14.7	Y							
												SPEC				600	+08			
												BASE		P356	11/22/77	590	+07	75	60	28.93
3298	73	CHEV	NOVA	350	8	2	A	GM-104	Y	21	3500	11.2	N							
												SPEC				600	+08			
												BASE		P084	10/27/77	400	+08	74	62	28.68
3299	73	CHEV	STAW	454	8	4	A	GM-105	Y	22	5000	14.7	Y							
												SPEC				600	+10			
												BASE		P231	11/12/77	630	+10	74	54	28.89
3300	73	CHEV	NOVA	350	8	2	A	GM-104	Y	21	3500	11.2	N							
												SPEC				600	+08			
												BASE		P121	11/04/77	580	+08	76	60	28.74
3301	73	CHEV	IMPA	350	8	2	A	GM-104	Y	26	4500	14.0	Y							
												SPEC				600	+08			
												BASE		P112	11/03/77	590	+08	75	61	28.73
3302	73	CHEV	IMPA	350	8	2	A	GM-104	Y	26	4500	14.0	Y							
												SPEC				600	+08			
												BASE		P079	10/27/77	620	+07	75	65	28.68
3303	73	CHEV	IMPA	350	8	2	A	GM-104	Y	26	4500	14.0	Y							
												SPEC				600	+08			
												BASE		P236	11/12/77	450	000	78	56	28.95

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
3304	73	CHRY	NEWY	440	8	4	A	RB	Y	23	5000	14.7	Y							
												SPEC				700	+10			
												BASE		P443	11/30/77	670	+07	73	53	28.94
3305	73	DODG	DART	225	6	1	A	RG	Y	16	3000	11.3	Y							
												SPEC				750	000			
												BASE		P071	10/26/77	800	-01	77	60	28.58
3306	73	DODG	CHAR	318	8	2	A	LA	Y	20	4000	12.0	N							
												SPEC				700	000			
												BASE		P101	10/29/77	610	-03	76	62	28.65
3307	73	FORD	PINT	122	4	2	4	2.0L	Y	13	2500	9.4	N							
												SPEC				750	+06			
												BASE		P107	11/03/77	820	+02	72	59	28.67
3308	73	FORD	TORI	351	8	2	A	351C	Y	23	4000	13.2	Y							
												SPEC				700	+10			
												BASE		P263	11/15/77	530	-03	72	55	28.72
3309	73	FORD	MAVE	302	8	2	A	302	Y	15	3000	10.3	N							
												SPEC				650	+06			
												BASE		P281	11/16/77	470	000	77	57	28.84
3310	73	FORD	GALA	351	8	2	A	351W	Y	22	4500	14.0	Y							
												SPEC				600	+10			
												BASE		P225	11/11/77	550	+08	76	55	28.87
3311	73	FORD	TORI	351	8	2	A	351C	Y	23	4000	13.2	Y							
												SPEC				625	+08			
												BASE		P283	11/16/77	510	+06	76	55	28.91
3312	73	FORD	GALA	400	8	2	A	400	Y	22	4500	14.0	Y							
												SPEC				625	+12			
												BASE		P486	12/04/77	590	+08	77	57	28.83
3313	73	FORD	LTD	400	8	2	A	400	Y	22	4500	14.0	Y							
												SPEC				625	+12			
												BASE		P086	10/28/77	560	+04	78	61	28.72
3314	73	MERC	COME	302	8	2	A	302	Y	15	3500	11.2	N							
												SPEC				650	+06			
												BASE		P450	12/01/77	650	+01	73	54	28.88
3315	73	MERC	MONR	400	8	2	A	400	Y	22	4500	14.0	Y							
												SPEC				625	+06			
												BASE		P091	10/28/77	620	-02	77	60	28.78
3316	73	OLDS	CUTL	350	8	4	A	GM-301	Y	22	4000	13.2	Y							
												SPEC				650	+12			
												BASE		P176	11/08/77	760	+15	78	60	28.70

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
3317	73	OLDS	CUTL	350	8	4	A	GM-301	Y	22	4000	13.2	Y							
												SPEC				650	+12			
												BASE		P186	11/09/77	560	+14	74	52	28.97
3318	73	OLDS	DELT	455	8	4	A	GM-302	Y	26	4500	14.0	Y							
												SPEC				650	+08			
												BASE		P228	11/12/77	620	+08	75	55	28.89
3319	73	PLYM	DUST	225	6	1	3	RG	N	16	3000	10.3	N							
												SPEC				750	000			
												BASE		P177	11/08/77	660	000	79	61	28.72
3320	73	PLYM	SATE	318	8	2	A	LA	Y	20	4000	13.2	Y							
												SPEC				700	000			
												BASE		P234	11/12/77	680	-02	78	58	28.94
3321	73	PONT	LEMA	350	8	2	A	GM-201	Y	22	4000	12.0	N							
												SPEC				650	+12			
												BASE		P310	11/18/77	650	+10	77	59	28.70
3322	73	PONT	BONN	400	8	2	A	GM-201	Y	26	4500	14.0	Y							
												SPEC				650	+12			
												BASE		P365	11/23/77	550	+12	75	57	28.89
3323	73	PONT	CATA	350	8	2	A	GM-201	Y	26	4500	14.0	Y							
												SPEC				650	+12			
												BASE		P100	10/29/77	640	+08	75	60	28.67
3324	73	CAPR	COUP	122	4	2	4	2.0L	Y	12	2750	9.9	N							
												SPEC				750	+06			
												BASE		P412	11/28/77	810	+15	75	58	28.70
3325	73	DATS	610	108	4	2	A	NISSAN-4 L18	Y	15	2750	9.9	N							
												SPEC				650	+05			
												BASE		P465	12/02/77	740	+99	79	56	28.93
3326	73	MAZD	STAW	070	R	4	A	TOYO-3	Y	14	2500	9.4	N							
												SPEC				750	-10			
												BASE		P193	11/09/77	680	-10	79	56	28.93
3327	73	TOYO	CORO	071	4	2	4	3K-C	Y	12	2250	8.8	N							
												SPEC				650	+05			
												BASE		P458	12/01/77	810	-03	75	54	28.88
3328	73	VOLK	SEDA	097	4	1	4	1	N	11	2250	8.8	N							
												SPEC				800	-05			
												BASE		P157	11/07/77	860	+25	72	57	28.68
3329	73	VOLK	SEDA	103	4	F	A	3	N	13	2750	9.9	N							
												SPEC				875	+27			
												BASE		P118	11/04/77	920	+33	78	61	28.73

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
2330	72	AMC	GREM	258	6	1	A	I	Y	21	3000	10.3	N							
												SPEC				550	+03			
												BASE		P487	12/06/77	630	+03	72	53	28.98
2331	72	BUIC	SKYL	350	8	2	A	401	Y	19	4000	12.0	N							
												SPEC				650	+04			
												BASE		P446	11/30/77	550	+09	80	57	28.82
2332	72	BUIC	STAW	455	8	4	A	402	Y	22	5500	15.3	Y							
												SPEC				650	+04			
												BASE		P206	11/10/77	500	+05	75	59	28.88
2333	72	CADI	DEVI	472	8	4	A	501	Y	28	5000	14.7	Y							
												SPEC				600	+08			
												BASE		P470	12/03/77	480	+01	74	54	28.94
2334	72	CHEV	VEGA	140	4	2	4	101	Y	11	2750	9.9	N							
												SPEC				800	+08			
												BASE		P306	11/18/77	920	+05	76	59	28.71
2335	72	CHEV	STAW	400	8	2	A	104	Y	23	5000	14.7	Y							
												SPEC				600	+06			
												BASE		P419	11/28/77	550	+14	79	60	28.80
2336	72	CHEV	IMPA	350	8	2	A	104	Y	24	4500	14.0	Y							
												SPEC				600	+06			
												BASE		P314	11/18/77	540	+12	77	63	28.67
2337	72	CHEV	NOVA	307	8	2	A	103	Y	16	3500	11.2	N							
												SPEC				600	+08			
												BASE		P298	11/17/77	490	+09	78	62	28.84
2338	72	CHEV	MONT	350	8	2	A	104	N	19	4000	13.2	Y							
												SPEC				600	+06			
												BASE		P129	11/05/77	460	+06	74	58	28.73
2339	72	CHEV	MALI	350	8	2	A	104	Y	19	3500	11.2	N							
												SPEC				600	+06			
												BASE		P235	11/12/77	450	+03	77	56	28.94
2340	72	CHEV	CHEL	307	8	2	A	103	Y	19	3500	11.2	N							
												SPEC				600	+08			
												BASE		P243	11/13/77	520	+08	78	59	28.78
2341	72	CHEV	IMPA	350	8	2	A	104	Y	24	4500	14.0	Y							
												SPEC				600	+06			
												BASE		P125	11/05/77	610	+05	72	58	28.72
2342	72	CHEV	IMPA	400	8	2	A	104	Y	24	4500	14.0	Y							
												SPEC				600	+06			
												BASE		P168	11/08/77	490	+06	76	60	28.68

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
2343	72	CHRY	NEWP	400	8	2	A	B	Y	23	4500	14.0	Y							
												SPEC				700	+05			
												BASE		P265	11/15/77	740	+07	75	56	28.77
2344	72	DODG	POLA	360	8	2	A	LA	Y	23	4000	12.0	N							
												SPEC				750	000			
												BASE		P471	12/03/77	800	-02	74	54	28.92
2345	72	DODG	DART	318	8	2	A	LA	Y	16	3000	11.3	Y							
												SPEC				750	000			
												BASE		P132	11/05/77	820	+04	75	63	28.65
2346	72	FORD	PINT	122	4	2	4	2.0	Y	11	2250	8.8	N							
												SPEC				750	+06			
												BASE		P143	11/06/77	1000	+36	75	57	28.58
2347	72	FORD	LTD	429	8	4	A	429-460	Y	22	4500	14.0	Y							
												SPEC				600	+10			
												BASE		P455	12/01/77	540	+16	75	54	28.99
2348	72	FORD	MAVE	200	6	1	A	170-200	Y	15	2750	9.9	N							
												SPEC				600	+06			
												BASE		P169	11/08/77	600	+09	75	59	28.69
2349	72	FORD	TORI	351	8	2	A	351C-2V	Y	23	3500	12.3	Y							
												SPEC				575	+06			
												BASE		P244	11/13/77	690	000	76	58	28.78
2350	72	FORD	STAW	351	8	2	A	351W	Y	21	4000	13.2	Y							
												SPEC				600	+06			
												BASE		P196	11/10/77	540	000	76	55	28.93
2351	72	FORD	LTD	351	8	2	A	351C-2V	Y	22	4500	14.0	Y							
												SPEC				575	+06			
												BASE		P164	11/07/77	600	+05	77	60	28.66
2352	72	FORD	LTD	400	8	2	A	400	Y	22	4500	14.0	Y							
												SPEC				625	+08			
												BASE		P136	11/05/77	730	-01	79	63	28.56
2353	72	MERC	MARQ	429	8	4	A	429-460	Y	22	4500	14.0	Y							
												SPEC				600	+10			
												BASE		P317	11/18/77	600	+16	77	60	28.60
2354	72	MERC	MONR	400	8	2	A	400	Y	22	4500	14.0	Y							
												SPEC				625	+08			
												BASE		P212	11/11/77	520	000	76	54	28.90
2355	72	OLDS	CUTL	350	8	4	A	301	Y	20	3500	12.3	Y							
												SPEC				600	+12			
												BASE		P242	11/13/77	600	+13	77	59	28.78

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
2356	72	OLDS	ROYA	455	8	4	A	302	Y	25	4500	14.0	Y							
												SPEC				600	+08			
												BASE		P245	11/14/77	590	+14	77	58	28.78
2357	72	PLYM	DUST	225	6	1	A	RG	Y	16	3000	10.3	N							
												SPEC				700	+03			
												BASE		P150	11/06/77	770	+01	74	59	28.62
2358	72	PLYM	FRY3	360	8	2	A	LA	Y	23	4000	13.2	Y							
												SPEC				750	000			
												BASE		P155	11/07/77	940	+10	72	58	28.61
2359	72	PONT	LEMA	350	8	2	A	201	Y	20	3500	11.2	N							
												SPEC				625	+10			
												BASE		P158	11/07/77	450	+04	74	58	28.68
2360	72	PONT	FIRE	400	8	4	A	202	Y	18	3500	12.3	Y							
												SPEC				700	+10			
												BASE		P341	11/21/77	680	+12	76	58	28.97
2361	72	CAPR	COUP	122	4	2	4	2.0L	Y	12	2500	9.4	N							
												SPEC				750	+06			
												BASE		P457	12/01/77	860	+12	75	54	28.98
2362	72	DATS	STAW	097	4	2	4	2L16	Y	12	2500	9.4	N							
												SPEC				700	+07			
												BASE		P411	11/28/77	1100	+07	75	58	28.69
2363	72	TOYO	CORO	097	4	2	4	2T-C	Y	12	2250	8.8	N							
												SPEC				750	+05			
												BASE		P464	12/02/77	780	+13	77	55	28.98
2364	72	VOLK	SEDA	097	4	1	4	1	N	11	2250	8.8	N							
												SPEC				900	-05			
												BASE		P194	11/09/77	700	-01	77	55	28.93
2365	72	VOLK	TRAN	103	4	1	4	2	N	16	3000	10.3	N							
												SPEC				900	-05			
												BASE		P461	12/02/77	680	-05	72	53	28.90
1366	68	MERB	220D	134	4	F	4	134	Y	20	3500	12.3	Y							
												SPEC				99	+99			
												BASE		P358	11/22/77	99	+99	76	58	28.85
1367	65	MERB	190D	121	4	F	4	121	Y	14	3000	11.3	Y							
												SPEC				99	+99			
												BASE		P347	11/21/77	99	+99	74	58	28.96
1368	74	MERB	240D	147	4	F	4	L-4	Y	17	3500	12.3	Y							
												SPEC				99	+99			
												BASE		P482	12/04/77	99	+99	73	54	28.93

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
1369	76	MERB	300D	183	4	F	A	D5	Y	18	4000	13.2	Y							
												SPEC				99	+99			
												BASE		P468	12/02/77	99	+99	73	54	28.82
1370	69	MERB	220D	134	4	F	4	D4	Y	17	3500	12.3	Y							
												SPEC				99	+99			
												BASE		P385	11/24/77	99	+99	75	56	28.85
1371	67	MERB	200D	121	4	F	4	OM621VIII	N	17	3000	11.3	Y							
												SPEC				99	+99			
												BASE		P448	11/30/77	99	+99	74	54	28.84
1372	77	MERB	300D	183	4	F	A	77/2/L-5D/3.0	Y	21	4000	13.2	Y							
												SPEC				99	+99			
												BASE		P438	11/29/77	99	+99	75	54	28.98
1373	73	MERB	220D	141	4	F	A	141	Y	17	3500	12.3	Y							
												SPEC				99	+99			
												BASE		P346	11/21/77	99	+99	76	59	28.93
1374	65	MERB	190D	121	4	F	4	121	N	14	3000	11.3	Y							
												SPEC				99	+99			
												BASE		P410	11/27/77	99	+99	75	58	28.68
1375	76	MERB	300D	183	4	F	A	D5	Y	18	4000	13.2	Y							
												SPEC				99	+99			
												BASE		P447	11/30/77	99	+99	75	55	28.83
1376	74	MERB	240D	147	4	F	A	L-4	Y	17	3500	12.3	Y							
												SPEC				99	+99			
												BASE		P409	11/27/77	99	+99	73	57	28.63
1377	77	MERB	300D	183	4	F	A	77/2/L-5D/3.0	Y	21	4000	13.2	Y							
												SPEC				99	+99			
												BASE		P474	12/03/77	99	+99	74	53	28.98
1378	75	MERB	300D	183	4	F	A	D5	Y	17	3500	12.3	Y							
												SPEC				99	+99			
												BASE		P485	12/04/77	99	+99	77	55	28.81
1379	75	MERB	240D	147	4	F	A	D4	Y	17	3500	12.3	Y							
												SPEC				99	+99			
												BASE		P372	11/23/77	99	+99	73	56	28.91
1380	64	MERB	190D	121	4	F	4	121	N	14	3000	11.3	Y							
												SPEC				99	+99			
												BASE		P477	12/03/77	99	+99	76	59	28.87
1381	67	MERB	200D	121	4	F	4	121	Y	17	3000	11.3	Y							
												SPEC				99	+99			
												BASE		P478	12/03/77	99	+99	74	55	28.88

LISTING OF VEHICLES AND TEST PARAMETERS

PHOENIX

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
1382	75	MERB	300D	183	4	F	A	D5	Y	17	3500	12.3	Y							
												SPEC				99	+99			
												BASE		P484	12/04/77	99	+99	78	56	28.85
1383	69	MERB	220D	141	4	F	A	D4	Y	17	3500	12.3	Y							
												SPEC				99	+99			
												BASE		P373	11/23/77	99	+99	75	57	28.87
1384	71	MERB	220D	141	4	F	4	141	Y	17	3500	12.3	Y							
												SPEC				99	+99			
												BASE		P483	12/04/77	99	+99	78	56	28.92
1385	74	PEUG	504D	129	4	F	4	504XN-1	Y	15	3000	11.3	Y							
												SPEC				99	+99			
												BASE		P449	11/30/77	99	+99	72	54	28.85

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7001	77	AMC	HORN	304	8	2	A	II	N	22	3500	12.3	M							
												SPEC				700	+10			
												BASE		W347	08/22/78	780	+06	72	66	30.25
7002	77	BUIC	REGA	350	8	2	A	740J2	Y	22	4500	10.8	M							
												SPEC				600	+12			
												BASE		W216	08/11/78	560	+09	73	67	30.01
												EXT1		W242	08/14/78	610	+12	74	69	30.12
7003	77	BUIC	REGA	350	8	2	A	740J2	Y	22	4500	10.8	M							
												SPEC				600	+12			
												BASE		W218	08/11/78	480	+09	73	66	30.00
7004	77	BUIC	STAW	403	8	4	A	730M4U	Y	22	4500	12.0	M							
												SPEC				550	+20			
												BASE		W264	08/15/78	480	+22	75	71	30.08
7005	77	BUIC	ELEC	403	8	4	A	730P4UY	Y	25	4500	12.5	M							
												SPEC				550	+20			
												BASE		W286	08/17/78	480	+17	77	74	29.95
7006	77	CADI	DEVI	425	8	4	A	760V4U	Y	24	5000	12.7	M							
												SPEC				600	+18			
												BASE		W007	07/22/78	680	+19	73	68	30.90
7007	77	CADI	DEVI	425	8	4	A	760V4U	Y	24	5000	12.7	M							
												SPEC				600	+18			
												BASE		W080	07/30/78	560	+17	77	72	30.04
7008	77	CHEV	CHET	098	4	1	4	710W1	N	13	2250	8.8	M							
												SPEC				800	+08			
												BASE		W253	08/15/78	1000	+09	74	71	30.11
7009	77	CHEV	VEGA	140	4	2	4	710C2	Y	16	3000	9.0	M							
												SPEC				700	000			
												BASE		W247	08/14/78	620	+01	78	73	30.17
7010	77	CHEV	MONZ	140	4	2	A	710C2	Y	19	3000	9.0	M							
												SPEC				650	+02			
												BASE		W295	08/17/78	675	+01	72	70	29.98
7011	77	CHEV	CAMA	250	6	1	A	710F1H	Y	21	4000	9.8	M							
												SPEC				600	+08			
												BASE		W270	08/16/78	670	+06	75	73	30.05
7012	77	CHEV	NOVA	250	6	1	A	710F1H	Y	21	4000	12.7	M							
												SPEC				600	+08			
												BASE		W010	07/22/78	600	+08	78	68	30.12
												EXT1		W023	07/25/78	590	+07	74	65	30.08

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7013	77	CHEV	NOVA	305	8	2	A	710Y2	Y	21	4000	12.7	M							
												SPEC				500	+08			
												BASE		W042	07/27/78	530	+10	76	70	30.00
												EXT1		W060	07/28/78	510	+10	76	73	30.00
7014	77	CHEV	MONT	350	8	4	A	710J4	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		W213	08/11/78	630	+07	77	69	30.06
												EXT1		W224	08/12/78	520	+07	75	68	30.01
7015	77	CHEV	CAPR	305	8	2	A	710Y2	Y	20	4000	11.3	M							
												SPEC				500	+08			
												BASE		W350	08/22/78	550	+08	77	69	30.26
7016	77	CHEV	MALI	305	8	2	A	710Y2	Y	22	4500	10.8	M							
												SPEC				500	+08			
												BASE		W081	07/31/78	470	+13	78	73	30.04
												EXT1		W091	07/31/78	510	+08	76	70	29.98
7017	77	CHEV	STAW	350	8	4	A	710J4	Y	22	5000	13.2	M							
												SPEC				500	+08			
												BASE		W215	08/11/78	480	+07	75	67	30.00
7018	77	CHEV	CAPR	350	8	4	A	710J4	Y	20	4000	11.3	M							
												SPEC				650	+08			
												BASE		W304	08/18/78	590	+08	76	72	30.06
7019	77	CHEV	MONT	305	8	2	A	710Y2	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		W354	08/23/78	480	+06	76	72	30.21
7020	77	DODG	STAW	225	6	2	A	FD-225-2-C	Y	20	4000	13.2	M							
												SPEC				750	+12			
												BASE		W002	07/21/78	685	+13	76	69	30.11
7021	77	DODG	STAW	318	8	2	A	FD-318-2-C	Y	20	4000	13.2	M							
												SPEC				700	+08			
												BASE		W236	08/13/78	660	+08	73	69	30.04
7022	77	DODG	STAW	225	6	2	A	FD-225-2-C	Y	20	4000	13.2	M							
												SPEC				750	+12			
												BASE		W342	08/21/78	800	+12	73	69	30.23
7023	77	FORD	PINT	140	4	2	4	F2.3A1CV5	N	13	2750	9.9	M							
												SPEC				850	+06			
												BASE		W044	07/27/78	880	+04	76	71	29.80
7024	77	FORD	PINT	171	6	2	A	F2.8B1CV5	Y	13	3000	11.3	M							
												SPEC				750	+12			
												BASE		W146	08/07/78	840	+14	74	70	30.15
												EXT1		W162	08/08/78	730	+12	73	70	30.12

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7025	77	FORD	GRAN	200	6	1	4	F200A1CV5	N	19	3500	11.2	M							
												SPEC				800	+06			
												BASE		W321	08/20/78	850	+05	76	72	30.14
7026	77	FORD	GRAN	250	6	1	4	F250A1CV5	Y	19	4000	13.2	M							
												SPEC				800	000			
												BASE		W027	07/25/78	750	+10	75	67	30.08
7027	77	FORD	GRAN	250	6	1	A	F250A1CV5	Y	19	4000	13.2	M							
												SPEC				600	+06			
												BASE		W266	08/15/78	550	+05	73	72	30.09
7028	77	FORD	GRAN	302	8	2	A	F302D1CV5	Y	19	4000	13.2	M							
												SPEC				650	+02			
												BASE		W009	07/22/78	650	+02	73	65	30.11
												EXT1		W025	07/25/78	660	+02	75	67	30.07
7029	77	FORD	THND	302	8	2	A	F302C2CV4	Y	26	4500	14.0	M							
												SPEC				600	+08			
												BASE		W222	08/12/78	630	+08	76	69	30.04
7030	77	FORD	LTD	351	8	2	A	F351WC2CV4	Y	24	4500	14.0	M							
												SPEC				625	+04			
												BASE		W298	08/17/78	525	+05	75	72	30.00
7031	77	FORD	LTD	400	8	2	A	F351MB2CV1	Y	24	5000	14.7	M							
												SPEC				600	+08			
												BASE		W275	08/16/78	690	+06	79	73	30.06
7032	77	FORD	LTD	460	8	4	A	F460B2CV4	Y	24	5000	14.7	M							
												SPEC				650	+16			
												BASE		W255	08/15/78	700	+17	76	71	30.13
7033	77	LINC	CONT	460	8	4	A	F460B2CV4	Y	22	5500	15.3	M							
												SPEC				650	+10			
												BASE		W311	08/18/78	580	+12	74	72	30.02
7034	77	MERC	COUG	302	8	2	A	F302C2CV4	Y	26	4500	14.0	M							
												SPEC				600	+08			
												BASE		W301	08/18/78	500	+06	75	72	30.03
7035	77	MERC	COUG	351	8	2	A	F351MB2CV1	Y	26	4500	14.0	M							
												SPEC				650	+07			
												BASE		W239	08/14/78	550	+10	75	69	30.12
7036	77	OLDS	CUTL	231	6	2	A	740E2	Y	22	4000	11.3	M							
												SPEC				600	+12			
												BASE		W241	08/14/78	540	+10	73	69	30.11
7037	77	OLDS	SPRM	350	8	4	A	730M4U	Y	22	4500	10.8	M							
												SPEC				550	+20			
												BASE		W332	08/21/78	500	+22	74	71	30.20

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7038	77	OLDS	SPRM	350	8	4	A	730M4U	Y	22	4500	10.8	M							
												SPEC				550	+20			
												BASE		W189	08/10/78	520	+19	77	69	30.05
7039	77	OLDS	ROYA	350	8	4	A	710J4	Y	21	4000	11.3	M							
												SPEC				500	+08			
												BASE		W225	08/12/78	475	+08	76	70	30.04
7040	77	OLDS	NNTY	403	8	4	A	730P4UY	Y	26	4500	12.5	M							
												SPEC				550	+20			
												BASE		W068	07/29/78	550	+18	71	64	30.08
												EXT1		W085	07/31/78	560	+18	75	72	30.00
7041	77	PLYM	VOLA	225	6	2	A	FD-225-2-C	Y	18	4000	13.2	M							
												SPEC				750	+12			
												BASE		W251	08/14/78	760	+12	74	70	30.11
7042	77	PLYM	VOLA	318	8	2	A	FD-318-2-C	Y	20	4000	13.2	M							
												SPEC				700	+08			
												BASE		W258	08/15/78	700	+06	76	72	30.13
7043	77	PLYM	FURY	318	8	2	A	FD-318-2-C	Y	26	4500	14.0	M							
												SPEC				700	+08			
												BASE		W226	08/12/78	610	+08	74	68	30.05
7044	77	PONT	FIRE	231	6	2	A	740E2	Y	21	4000	9.8	M							
												SPEC				600	+12			
												BASE		W278	08/16/78	510	+11	77	70	29.97
7045	77	PONT	GRNP	301	8	2	A	720S2E	Y	25	4500	10.7	M							
												SPEC				550	+12			
												BASE		W038	07/26/78	590	+12	77	69	29.99
7046	77	PONT	GRNP	350	8	4	A	720K4EH	Y	25	4500	10.7	M							
												SPEC				575	+16			
												BASE		W263	08/15/78	550	+15	76	73	30.12
7047	77	PONT	FIRE	350	8	4	A	720K4EH	Y	21	4000	9.8	M							
												SPEC				575	+16			
												BASE		W307	08/18/78	525	+17	74	71	30.07
7048	77	PONT	BONN	403	8	4	A	730P4UY	Y	21	4500	11.8	M							
												SPEC				550	+22			
												BASE		W273	08/16/78	560	+20	79	76	30.06
7049	77	DATS	B210	085	4	2	4	A140F	Y	12	2250	8.8	M							
												SPEC				740	+10			
												BASE		W293	08/17/78	840	+09	77	74	30.00
7050	77	DATS	200	119	4	2	A	L200F	Y	16	2750	9.9	M							
												SPEC				650	+12			
												BASE		W308	08/18/78	660	+08	75	72	30.07

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7051	77	HOND	CIVI	076	4	2	2	77EB	N	11	2000	8.3	M							
												SPEC				750	000			
												BASE		W330	08/21/78	990	+03	73	69	30.20
7052	77	TOYO	CORO	097	4	2	5	2T-C(F)	N	13	2500	9.4	M							
												SPEC				930	+10			
												BASE		W261	08/15/78	750	+07	78	74	30.14
7053	77	TOYO	CELI	134	4	2	5	20R(F)	Y	15	2750	8.5	M							
												SPEC				800	+08			
												BASE		W245	08/14/78	820	+07	76	73	30.16
7054	77	TOYO	CELI	134	4	2	A	20R(F)	Y	15	3000	7.8	M							
												SPEC				850	+08			
												BASE		W279	08/16/78	950	+08	76	71	29.97
7055	77	VOLK	RABB	097	4	F	4	FAMILY 37	N	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		W248	08/14/78	975	-03	78	73	30.14
7056	77	VOLK	RABB	097	4	F	4	FAMILY 37	N	11	2250	7.3	M							
												SPEC				900	-03			
												BASE		W306	08/18/78	970	-03	77	74	30.08
6057	76	AMC	HORN	258	6	1	A	I	Y	22	3500	11.2	N							
												SPEC				550	+08			
												BASE		W070	07/29/78	480	+17	73	64	30.08
												EXT1		W106	08/02/78	580	+08	75	72	31.08
6058	76	AMC	STAW	258	6	1	A	I	Y	22	3500	11.2	N							
												SPEC				550	+08			
												BASE		W160	08/08/78	550	+05	74	71	30.13
												EXT1		W170	08/08/78	500	+08	77	70	30.10
6059	76	BUIC	REGA	231	6	2	A	40E2Z	Y	22	4000	12.0	N							
												SPEC				600	+12			
												BASE		W299	08/18/78	600	+11	74	71	30.04
6060	76	BUIC	CNTY	350	8	2	A	40J2	Y	22	4000	13.2	Y							
												SPEC				600	+12			
												BASE		W126	08/04/78	575	+12	75	71	30.18
												EXT1		W138	08/05/78	600	+12	78	73	30.19
6061	76	BUIC	LESA	350	8	4	A	40J4	Y	26	4500	14.0	Y							
												SPEC				600	+12			
												BASE		W167	08/08/78	600	+10	73	69	30.17
												EXT1		W179	08/09/78	610	+10	76	68	30.12
6062	76	CADI	DEVI	500	8	4	A	60V4	Y	28	5500	15.3	Y							
												SPEC				600	+06			
												BASE		W108	08/02/78	650	+04	78	74	30.16
												EXT1		W128	08/04/78	620	+05	75	71	30.11

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL		TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6063	76	CADI	DEVI	500	8	4	A	60V4	Y	28	5500	15.3	Y								
														SPEC			600	+06			
														BASE	W149	08/07/78	650	+05	76	71	30.14
														EXT1	W166	08/08/78	630	+05	76	71	30.16
6064	76	CHEV	CHET	085	4	1	4	10W1	N	13	2250	8.8	N								
														SPEC			600	+10			
														BASE	W071	07/29/78	690	+10	74	66	30.08
6065	76	CHEV	VEGA	140	4	2	3	10C2	Y	16	2750	9.9	N								
														SPEC			700	+10			
														BASE	W183	08/09/78	450	+09	77	67	30.09
														EXT1	W206	08/11/78	730	+09	75	68	30.02
6066	76	CHEV	NOVA	250	6	1	A	10F1	N	21	3500	11.2	N								
														SPEC			550	+12			
														BASE	W020	07/25/78	450	+12	79	73	31.30
6067	76	CHEV	NOVA	305	8	2	A	10G2	N	21	3500	11.2	N								
														SPEC			600	+08			
														BASE	W088	07/31/78	525	+09	77	74	30.00
6068	76	CHEV	MONT	305	8	2	A	10G2	Y	22	4500	12.7	N								
														SPEC			600	+08			
														BASE	W098	08/01/78	710	+14	75	72	30.14
														EXT1	W125	08/04/78	620	+08	74	71	30.17
6069	76	CHEV	MALI	350	8	2	A	10J2	Y	22	4000	13.2	Y								
														SPEC			600	+06			
														BASE	W290	08/17/78	630	+05	77	73	30.00
6070	76	CHEV	MONT	350	8	2	A	10J2	Y	22	4500	14.0	Y								
														SPEC			600	+06			
														BASE	W180	08/09/78	560	+05	74	66	30.12
														EXT1	W191	08/10/78	575	+05	76	69	30.03
6071	76	CHEV	CAPR	350	8	2	A	10J2	Y	26	4500	12.7	N								
														SPEC			600	+06			
														BASE	W029	07/26/78	650	+07	75	67	30.07
6072	76	CHEV	CAMA	250	6	1	3	10F1	Y	21	3500	11.2	N								
														SPEC			850	+06			
														BASE	W142	08/06/78	700	+05	74	71	30.14
														EXT1	W156	08/07/78	820	+05	78	72	30.10
6073	76	CHEV	MALI	305	8	2	A	10G2	Y	22	4000	13.2	Y								
														SPEC			600	+08			
														BASE	W153	08/07/78	520	+06	76	71	30.18

LISTING OF VEHICLES AND TEST PARAMETERS

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6074	76	DODG	ASPE	225	6	1	A	FD-225-1-5SS	Y	18	3500	11.2	N							
												SPEC				750	+02			
												BASE		W003	07/21/78	765	+06	77	70	30.12
												EXT1		W015	07/24/78	760	+02	75	66	30.13
6075	76	DODG	ASPE	318	8	2	A	FD-318-2-5SS	Y	18	3500	12.3	Y							
												SPEC				750	+02			
												BASE		W141	08/06/78	760	000	74	71	30.14
												EXT1		W163	08/08/78	750	000	75	71	30.13
6076	76	DODG	CORO	318	8	2	A	FD-318-2-5SS	Y	26	4500	12.7	N							
												SPEC				750	+02			
												BASE		W041	07/26/78	770	+02	74	68	30.00
6077	76	FORD	PINT	140	4	2	4	2.3(1CEF)	N	13	2750	9.9	N							
												SPEC				850	+06			
												BASE		W049	07/27/78	1000	+06	78	74	29.98
6078	76	FORD	PINT	140	4	2	4	2.3(1CEF)	N	13	2750	9.9	N							
												SPEC				850	+06			
												BASE		W144	08/06/78	780	+06	73	69	30.15
6079	76	FORD	GRAN	250	6	1	A	250 1CEF	Y	19	3500	12.3	Y							
												SPEC				600	+12			
												BASE		W011	07/22/78	550	+12	77	67	30.10
6080	76	FORD	GRAN	302	8	2	A	302"A"(1CEF)	Y	19	4000	12.0	N							
												SPEC				650	+06			
												BASE		W062	07/28/78	475	+07	78	69	29.98
												EXT1		W110	08/02/78	650	+07	75	73	30.17
6081	76	FORD	GRAN	302	8	2	A	302"A"(1CEF)	Y	19	3500	12.3	Y							
												SPEC				650	+06			
												BASE		W063	07/28/78	600	000	75	68	29.98
												EXT1		W078	07/30/78	700	+06	77	71	30.00
6082	76	FORD	STAW	351	8	2	A	351M/400(2CET)	Y	21	5000	14.7	Y							
												SPEC				650	+04			
												BASE		W127	08/04/78	625	-02	76	71	30.18
												EXT1		W145	08/06/78	670	+04	74	69	30.17
6083	76	FORD	GRAN	250	6	1	A	250 1CEF	Y	19	3500	12.3	Y							
												SPEC				600	+12			
												BASE		W148	08/07/78	650	+11	75	71	30.14
												EXT1		W164	08/08/78	610	+11	74	70	30.14
6084	76	FORD	STAW	400	8	2	A	351M/400(1CET)	Y	21	5000	14.7	Y							
												SPEC				650	+10			
												BASE		W104	08/02/78	550	+10	75	72	31.08

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6085	76	FORD	LTD	400	8	2	A	351M/400(2CET)	Y	24	4500	14.0	Y							
												SPEC				650	+12			
												BASE		W097	08/01/78	680	+12	77	74	30.13
												EXT1		W121	08/04/78	650	+12	75	71	30.14
6086	76	MERC	MONA	302	8	2	A	302"A"(1CEF)	Y	19	4000	13.2	Y							
												SPEC				650	+06			
												BASE		W150	08/07/78	600	+06	74	70	30.16
												EXT1		W165	08/08/78	650	+06	74	70	30.15
6087	76	MERC	MARQ	400	8	2	A	351M/400(2CET)	Y	24	5000	14.7	Y							
												SPEC				650	+12			
												BASE		W076	07/29/78	680	+10	75	70	29.96
6088	76	OLDS	DELT	455	8	4	A	30S4	Y	26	4500	14.0	Y							
												SPEC				550	+16			
												BASE		W158	08/07/78	540	+18	75	71	30.12
6089	76	OLDS	SPRM	350	8	4	A	30J4	Y	22	4000	13.2	Y							
												SPEC				550	+22			
												BASE		W107	08/02/78	550	+17	77	73	30.16
												EXT1		W118	08/03/78	550	+22	75	71	30.12
6090	76	OLDS	SPRM	350	8	4	A	30J4	Y	22	4000	13.2	Y							
												SPEC				550	+22			
												BASE		W130	08/04/78	550	+22	75	72	30.12
6091	76	OLDS	DELT	350	8	4	A	30J4	Y	26	4500	14.0	Y							
												SPEC				550	+20			
												BASE		W123	08/04/78	590	+19	80	75	30.13
												EXT1		W134	08/05/78	580	+19	73	70	30.18
6092	76	PLYM	VOLA	225	6	1	A	FD-225-1-5SS	Y	18	3500	11.2	N							
												SPEC				750	+02			
												BASE		W008	07/22/78	750	+03	75	66	31.00
												EXT1		W016	07/24/78	770	+03	76	68	30.13
6093	76	PLYM	VOLA	318	8	2	A	FD-318-2-5SS	Y	18	4000	12.0	N							
												SPEC				750	+02			
												BASE		W120	08/03/78	870	+02	76	72	30.17
6094	76	PLYM	VOLA	318	8	2	A	FD-318-2-5SS	Y	18	4000	13.2	Y							
												SPEC				750	+02			
												BASE		W187	08/09/78	780	-02	80	69	30.08
												EXT1		W205	08/11/78	750	+02	75	68	30.02
6095	76	PONT	CATA	400	8	2	A	20K2	Y	26	4500	14.0	Y							
												SPEC				550	+16			
												BASE		W168	08/08/78	640	+14	75	70	30.16

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6096	76	PONT	GRNP	350	8	2	A	20K2	Y	25	4500	14.0	Y							
												SPEC				650	+16			
												BASE		W116	08/03/78	630	+14	79	73	30.10
												EXT1		W140	08/05/78	650	+14	75	71	30.18
6097	76	PONT	STAW	400	8	2	A	20K2	Y	22	4500	14.0	Y							
												SPEC				650	+16			
												BASE		W115	08/03/78	650	+15	78	72	30.13
												EXT1		W132	08/05/78	640	+16	74	69	30.18
6098	76	DATS	B210	085	4	2	4	N-081	N	12	2250	8.8	N							
												SPEC				700	+10			
												BASE		W113	08/03/78	800	+09	77	74	30.16
												EXT1		W131	08/05/78	700	+09	75	71	30.17
6099	76	DATS	B210	085	4	2	4	N-081	N	12	2250	8.8	N							
												SPEC				700	+10			
												BASE		W154	08/07/78	700	+08	80	73	30.18
6100	76	HOND	CIVI	076	4	2	4	76EB	N	10	2000	8.3	N							
												SPEC				800	+07			
												BASE		W124	08/04/78	780	+06	75	71	30.14
												EXT1		W136	08/05/78	810	+06	81	74	30.20
6101	76	TOYO	CORO	097	4	2	5	2T-C(70-1)	N	13	2750	9.9	N							
												SPEC				850	+10			
												BASE		W111	08/03/78	930	+10	81	77	30.16
												EXT1		W119	08/03/78	850	+10	76	71	30.15
6102	76	TOYO	CORO	097	4	2	5	2T-C(70-1)	Y	13	2750	9.9	N							
												SPEC				850	+10			
												BASE		W161	08/08/78	770	+10	73	70	30.13
												EXT1		W193	08/10/78	790	+10	74	68	30.05
6103	76	TOYO	CORO	097	4	2	5	2T-C(70-1)	Y	12	2500	9.4	N							
												SPEC				850	+10			
												BASE		W238	08/14/78	800	+08	75	69	30.05
												EXT1		W249	08/14/78	810	+08	73	71	30.11
6104	76	VOLK	SEDA	097	4	F	4	1	N	11	2000	8.3	N							
												SPEC				875	-05			
												BASE		W143	08/06/78	620	-05	75	71	30.13
												EXT1		W157	08/07/78	950	-05	72	69	30.12
6105	76	VOLK	RABB	097	4	2	4	32C	N	11	2000	8.3	N							
												SPEC				950	-03			
												BASE		W092	07/31/78	900	-02	75	72	29.96
5106	75	AMC	PACE	258	6	1	A	I	Y	22	3500	11.2	N							
												SPEC				550	+03			
												BASE		W079	07/30/78	800	+12	76	72	30.02
												EXT1		W090	07/31/78	540	+03	77	73	30.00

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5107	75	AMC	GREM	304	8	2	A	II	Y	21	3500	12.3	Y							
												SPEC				700	+05			
												BASE		W234	08/13/78	625	+05	73	68	30.04
5108	75	BUIC	LESA	350	8	4	A	40J43	Y	26	4500	14.0	Y							
												SPEC				600	+12			
												BASE		W004	07/22/78	575	+12	75	69	31.10
5109	75	BUIC	ELEC	455	8	4	A	40S43	Y	26	5000	14.7	Y							
												SPEC				600	+12			
												BASE		W173	08/08/78	680	+12	77	71	30.12
5110	75	CADI	CALA	500	8	4	A	60V43	Y	28	5500	15.3	Y							
												SPEC				600	+06			
												BASE		W352	08/22/78	670	+05	78	73	30.22
5111	75	CHEV	VEGA	140	4	2	A	10C21	Y	16	3000	10.3	N							
												SPEC				600	+12			
												BASE		W074	07/29/78	600	+14	74	68	30.02
5112	75	CHEV	NOVA	250	6	1	A	10F13	N	21	3500	11.2	N							
												SPEC				550	+10			
												BASE		W054	07/27/78	425	+20	75	71	29.97
												EXT1		W066	07/29/78	570	+10	74	67	30.09
5113	75	CHEV	NOVA	262	3	2	A	10G23A	N	21	4000	12.0	N							
												SPEC				600	+08			
												BASE		W171	08/08/78	660	+05	75	69	30.10
5114	75	CHEV	MALI	350	8	2	A	10J23	Y	22	4000	13.2	Y							
												SPEC				600	+06			
												BASE		W018	07/24/78	580	+12	74	68	30.15
5115	75	CHEV	MONT	350	8	2	A	10J23	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		W037	07/26/78	580	+06	74	68	30.04
												EXT1		W052	07/27/78	610	+06	75	70	29.95
5116	75	CHEV	LAGU	350	8	2	A	10J23	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		W181	08/09/78	575	+05	74	66	30.11
												EXT1		W194	08/10/78	560	+05	77	68	30.05
5117	75	CHEV	CAMA	250	6	1	A	10F13	N	21	3500	11.2	N							
												SPEC				550	+10			
												BASE		W331	08/21/78	590	+08	75	71	30.20
5118	75	CHEV	CAPR	454	8	4	A	10R43M	Y	26	5000	14.7	Y							
												SPEC				600	+16			
												BASE		W209	08/11/78	575	+16	76	68	30.05

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5119	75	CHRY	NEWY	440	8	4	A	F-RB-SP-C	Y	27	5000	14.7	Y							
												SPEC				750	+08			
												BASE		W233	08/13/78	650	+08	76	68	30.04
5120	75	DODG	DART	225	6	1	A	F-RG-C	N	16	3500	11.2	N							
												SPEC				750	000			
												BASE		W043	07/27/78	900	-01	77	71	29.99
5121	75	FORD	STAW	140	4	2	4	2.3"A"EGRAIR	N	14	3000	10.3	N							
												SPEC				850	+06			
												BASE		W175	08/09/78	790	-05	74	70	30.10
												EXT1		W192	08/10/78	800	+06	75	69	30.04
5122	75	FORD	LTD	351	8	2	A	351M/400 "E"	Y	24	4500	14.0	Y							
												SPEC				650	+08			
												BASE		W210	08/11/78	610	+09	74	66	30.06
5123	75	FORD	GRAN	250	6	1	A	250 1CEF	Y	19	4000	12.0	N							
												SPEC				600	+06			
												BASE		W056	07/28/78	560	+05	80	76	29.98
5124	75	FORD	GRAN	302	8	2	A	302 1CMF	Y	19	4000	12.0	N							
												SPEC				650	+06			
												BASE		W176	08/09/78	450	+04	73	69	30.10
5125	75	FORD	ELIT	351	8	2	A	351W 1CET	Y	27	4500	12.7	N							
												SPEC				650	+06			
												BASE		W058	07/28/78	550	+11	77	74	30.00
5126	75	FORD	STAW	400	8	2	A	351M/4001CET	Y	21	5000	14.7	Y							
												SPEC				650	+10			
												BASE		W050	07/27/78	675	+10	76	73	29.92
												EXT1		W065	07/28/78	660	+10	75	66	30.09
5127	75	MERC	MONA	351	8	2	A	351W "A"	Y	19	4000	13.2	Y							
												SPEC				650	+04			
												BASE		W012	07/24/78	550	+08	77	65	30.15
												EXT1		W035	07/26/78	720	+04	76	69	30.06
5128	75	MERC	MARQ	460	8	4	A	460 1CET	Y	24	5000	14.7	Y							
												SPEC				650	+14			
												BASE		W082	07/31/78	760	+18	78	73	30.03
												EXT1		W093	07/31/78	700	+14	77	74	29.98
5129	75	OLDS	CUTL	260	8	2	A	30H23E	Y	22	4000	12.0	N							
												SPEC				550	+18			
												BASE		W268	08/16/78	525	+20	77	74	30.06
5130	75	OLDS	SPRM	350	8	4	A	30J43	Y	22	4000	13.2	Y							
												SPEC				550	+20			
												BASE		W199	08/10/78	540	+20	77	69	30.00
												EXT1		W214	08/11/78	530	+20	74	66	30.06

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5131	75	OLDS	NNTY	455	8	4	A	30S43	Y	26	5000	14.7	Y							
												SPEC				550	+16			
												BASE		W190	08/10/78	550	+16	75	68	30.04
5132	75	PLYM	VALI	225	6	1	3	F-RG-C	N	16	3500	11.2	N							
												SPEC				800	000			
												BASE		W195	08/10/78	825	000	74	66	30.04
												EXT1		W208	08/11/78	810	000	76	69	30.04
5133	75	PLYM	FURY	318	8	2	A	F-LA2-6C	Y	26	4000	13.2	Y							
												SPEC				750	+02			
												BASE		W198	08/10/78	780	+02	75	67	30.00
5134	75	PONT	LEMA	350	8	2	A	20K23	Y	22	4500	14.0	Y							
												SPEC				600	+16			
												BASE		W244	08/14/78	550	+11	77	72	30.14
												EXT1		W259	08/15/78	640	+17	78	75	30.14
5135	75	PONT	FIRE	350	8	2	A	20K23	Y	22	4000	13.2	Y							
												SPEC				600	+16			
												BASE		W055	07/28/78	350	+15	74	70	29.98
												EXT1		W073	07/29/78	600	+16	77	70	30.05
5136	75	DATS	B210	085	4	2	4	N-081	N	11	2250	8.8	N							
												SPEC				700	+10			
												BASE		W196	08/10/78	800	+12	75	67	30.04
5137	75	DATS	B210	085	4	2	A	N-081	Y	11	2500	9.4	N							
												SPEC				650	+10			
												BASE		W283	08/17/78	730	+06	75	71	29.96
5138	75	HOND	CIVI	076	4	2	A	75EB	N	10	2000	8.3	N							
												SPEC				750	+07			
												BASE		W340	08/21/78	800	+08	77	73	30.22
5139	75	TOYO	CELI	134	4	2	4	20R	Y	13	3000	10.3	N							
												SPEC				850	+08			
												BASE		W291	08/17/78	780	+08	81	76	30.00
5140	75	TOYO	CORO	133	4	2	4	20R	N	15	2750	10.9	Y							
												SPEC				850	+08			
												BASE		W212	08/11/78	925	+07	75	67	30.06
5141	75	VOLK	RABB	090	4	2	4	32	Y	12	2250	8.8	N							
												SPEC				925	-03			
												BASE		W346	08/22/78	1175	-03	72	66	30.25
5142	75	VOLK	RABB	090	4	2	4	32	Y	12	2250	8.8	N							
												SPEC				925	-03			
												BASE		W281	08/16/78	775	-03	78	72	29.98

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
4143	74	AMC	MATA	304	8	2	A	II	Y	20	4000	13.2	Y							
												SPEC				700	+05			
												BASE		W219	08/11/78	590	000	72	66	30.05
4144	74	BUIC	REGA	350	8	2	A	401-2	Y	22	4000	12.0	N							
												SPEC				650	+04			
												BASE		W105	08/02/78	750	+05	74	71	31.08
4145	74	BUIC	ELEC	455	8	4	A	402-4	Y	26	5000	14.7	Y							
												SPEC				500	+04			
												BASE		W021	07/25/78	570	+08	80	72	31.00
4146	74	CADI	DEVI	472	8	4	A	501	Y	28	5500	15.3	Y							
												SPEC				600	+10			
												BASE		W204	08/11/78	500	+09	78	70	30.04
4147	74	CHEV	NOVA	350	8	2	3	104-2A	Y	21	3500	12.3	Y							
												SPEC				900	000			
												BASE		W137	08/05/78	750	+02	76	71	30.20
4148	74	CHEV	VEGA	140	4	1	A	101-1	N	11	2750	9.9	N							
												SPEC				750	+12			
												BASE		W139	08/05/78	700	-02	77	72	30.19
4149	74	CHEV	NOVA	350	8	2	A	104-2A	Y	21	3500	11.2	N							
												SPEC				600	+08			
												BASE		W075	07/29/78	610	+10	77	71	29.98
4150	74	CHEV	MALI	350	8	2	A	104-2A	Y	22	4000	13.2	Y							
												SPEC				600	+08			
												BASE		W103	08/02/78	500	+08	79	75	30.20
4151	74	CHEV	MALI	350	8	2	A	104-2A	Y	22	4000	13.2	Y							
												SPEC				600	+08			
												BASE		W229	08/12/78	525	+16	78	70	30.04
4152	74	CHEV	IMPA	350	8	2	A	104-2A	Y	26	4500	14.0	Y							
												SPEC				650	+08			
												BASE		W122	08/04/78	620	+02	72	69	30.13
4153	74	CHEV	CAPR	400	8	2	A	104-2A	Y	26	4500	14.0	Y							
												SPEC				600	+08			
												BASE		W228	08/12/78	675	+09	77	70	30.05
4154	74	DODG	DART	225	6	1	A	RG	Y	16	3500	11.2	N							
												SPEC				750	000			
												BASE		W051	07/27/78	700	000	76	73	29.92
4155	74	DODG	DART	225	6	1	A	RG	Y	16	3500	11.2	N							
												SPEC				750	000			
												BASE		W099	08/02/78	690	000	78	74	30.14

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
4156	74	FORD	PINT	122	4	2	4	2.0L	N	11	2750	9.9	N							
												SPEC				750	+06			
												BASE		W329	08/21/78	950	+05	74	70	30.20
4157	74	FORD	TORI	351	8	2	A	351C(A)	Y	21	4500	14.0	Y							
												SPEC				650	+14			
												BASE		W155	08/07/78	560	+15	76	71	30.18
4158	74	FORD	MAVE	250	6	1	A	250	Y	15	3500	11.2	N							
												SPEC				600	+06			
												BASE		W096	08/01/78	660	-02	76	73	30.10
4159	74	FORD	TORI	302	8	2	A	302	Y	27	4000	13.2	Y							
												SPEC				650	+10			
												BASE		W129	08/04/78	450	000	76	72	30.12
4160	74	FORD	STAW	400	8	2	A	400	Y	22	5000	14.7	Y							
												SPEC				625	+12			
												BASE		W174	08/09/78	460	+11	75	71	30.11
4161	74	FORD	LTD	351	8	2	A	351W	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		W072	07/29/78	520	-10	77	68	30.07
4162	74	FORD	LTD	400	8	2	A	400	Y	22	4500	14.0	Y							
												SPEC				625	+12			
												BASE		W135	08/05/78	610	+05	74	70	30.20
4163	74	MERC	MONG	302	8	2	A	302	Y	27	4500	14.0	Y							
												SPEC				650	+10			
												BASE		W285	08/17/78	650	+08	79	75	29.94
4164	74	OLDS	SPRM	350	8	4	A	301-4	Y	22	4000	13.2	Y							
												SPEC				650	+12			
												BASE		W237	08/13/78	600	+10	74	69	30.05
4165	74	OLDS	ROYA	455	8	4	A	302-4	Y	26	5000	14.7	Y							
												SPEC				550	+10			
												BASE		W089	07/31/78	580	+09	79	75	30.00
4166	74	PLYM	VALI	225	6	1	A	RG	Y	16	3500	11.2	N							
												SPEC				750	000			
												BASE		W005	07/22/78	725	000	75	69	30.90
4167	74	PLYM	VALI	318	8	2	A	LA-2V	Y	16	3500	12.3	Y							
												SPEC				750	000			
												BASE		W112	08/03/78	810	+03	73	71	30.16
4168	74	PONT	LEMA	350	8	2	A	201-2	Y	22	4000	13.2	Y							
												SPEC				650	+12			
												BASE		W260	08/15/78	480	+13	78	74	30.14

LISTING OF VEHICLES AND TEST PARAMETERS

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
4169	74	PONT	VENT	350	8	2	A	201-2	Y	22	4000	13.2	Y							
												SPEC				650	+12			
												BASE		W169	08/08/78	550	+14	77	71	30.16
4170	74	CAPR	COUP	122	4	2	A	2.0L	N	12	2750	9.9	N							
												SPEC				750	+10			
												BASE		W109	08/02/78	900	+08	76	74	30.16
4171	74	DATS	610	119	4	2	A	6	Y	15	2750	9.9	N							
												SPEC				650	+12			
												BASE		W227	08/12/78	660	+05	76	69	30.05
4172	74	MAZD	RX3	070	R	4	4	TOYO-3	N	16	2750	9.9	N							
												SPEC				900	-10			
												BASE		W151	08/07/78	810	-10	76	72	30.18
4173	74	TOYO	CORO	097	4	2	5	2TC	Y	11	2500	9.4	N							
												SPEC				750	+05			
												BASE		W211	08/11/78	630	+03	73	66	30.06
4174	74	VOLK	SEDA	097	4	1	4	1	N	11	2250	8.8	N							
												SPEC				875	+08			
												BASE		W207	08/11/78	825	+09	76	69	30.02
3175	73	AMC	GREM	232	6	1	A	I	N	21	3000	10.3	N							
												SPEC				600	+05			
												BASE		W341	08/21/78	540	+05	75	71	30.22
3176	73	BUIC	CNTY	350	8	2	A	GM-401	N	22	4000	13.2	Y							
												SPEC				650	+04			
												BASE		W315	08/19/78	650	+07	76	73	30.08
3177	73	BUIC	REGA	350	8	2	A	GM-401	Y	22	4000	12.0	N							
												SPEC				650	+04			
												BASE		W323	08/20/78	560	000	74	72	30.15
3178	73	BUIC	RIVI	455	8	4	A	GM-401	Y	26	5000	14.7	Y							
												SPEC				650	+04			
												BASE		W159	08/07/78	650	+04	75	71	30.13
3179	73	CADI	DEVI	472	8	4	A	GM-501	Y	28	5500	15.3	Y							
												SPEC				600	+08			
												BASE		W353	08/22/78	550	+09	75	70	30.19
3180	73	CHEV	VEGA	140	4	2	4	GM-101	Y	11	2750	9.9	N							
												SPEC				1200	+10			
												BASE		W327	08/21/78	900	+08	75	71	30.20
3181	73	CHEV	VEGA	140	4	2	A	GM-101	N	11	2750	9.9	N							
												SPEC				550	+06			
												BASE		W312	08/18/78	575	+11	74	72	30.05

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
3182	73	CHEV	NOVA	350	8	2	A	GM-104	Y	21	3500	11.2	N							
												SPEC				600	+08			
												BASE		W344	08/22/78	400	+02	74	68	30.25
3183	73	CHEV	NOVA	350	8	4	A	GM-104	Y	21	3500	11.2	N							
												SPEC				600	+08			
												BASE		W028	07/25/78	560	+12	77	67	30.09
3184	73	CHEV	NOVA	307	8	2	A	GM-104	Y	21	3500	11.2	N							
												SPEC				600	+08			
												BASE		W335	08/21/78	580	+05	77	73	30.28
3185	73	CHEV	MALI	350	8	2	A	GM-104	N	22	4000	13.2	Y							
												SPEC				600	+08			
												BASE		W316	08/19/78	600	+07	78	74	30.08
3186	73	CHEV	MALI	350	8	2	A	GM-104	Y	22	4000	13.2	Y							
												SPEC				600	+08			
												BASE		W047	07/27/78	600	+09	76	70	29.97
3187	73	CHEV	IMPA	350	8	2	A	GM-104	Y	26	4500	12.7	N							
												SPEC				600	+08			
												BASE		W324	08/20/78	650	+12	76	72	30.17
3188	73	CHEV	IMPA	350	8	2	A	GM-104	Y	26	4500	14.0	Y							
												SPEC				600	+08			
												BASE		W345	08/22/78	580	+05	73	67	30.25
3189	73	CHRY	NEWP	400	8	2	A	B	Y	23	4500	14.0	Y							
												SPEC				700	+10			
												BASE		W013	07/24/78	660	+09	76	67	30.14
3190	73	DODG	DART	225	6	1	A	RG	Y	16	3000	10.3	N							
												SPEC				750	000			
												BASE		W338	08/21/78	830	000	77	73	30.26
3191	73	DODG	CORO	318	8	2	A	LA	Y	20	4000	12.0	N							
												SPEC				700	000			
												BASE		W318	08/19/78	750	+01	74	72	30.06
3192	73	FORD	STAW	122	4	2	4	2.0L	N	11	2750	9.9	N							
												SPEC				750	+06			
												BASE		W282	08/17/78	580	+04	76	71	29.98
3193	73	FORD	STAW	122	4	2	A	2.0L	Y	11	2750	9.9	N							
												SPEC				650	+06			
												BASE		W319	08/19/78	700	+06	79	76	30.05
3194	73	FORD	TORI	302	8	2	A	302	Y	23	4000	12.0	N							
												SPEC				650	+06			
												BASE		W333	08/21/78	560	+06	74	71	30.23

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
3195	73	FORD	TORI	351	8	2	A	351C	Y	23	4000	13.2	Y							
												SPEC				700	+10			
												BASE		W030	07/26/78	550	+12	76	68	30.07
3196	73	FORD	CUST	351	8	2	A	351W	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		W326	08/20/78	700	+08	76	72	30.20
3197	73	FORD	GALA	400	8	2	A	400	Y	22	4500	14.0	Y							
												SPEC				625	+12			
												BASE		W182	08/09/78	675	+14	76	67	30.10
3198	73	FORD	LTD	400	8	2	A	400	Y	22	4500	12.7	N							
												SPEC				625	+12			
												BASE		W265	08/15/78	640	+14	73	72	30.08
3199	73	MERC	STAW	302	8	2	A	302	Y	21	4500	12.7	N							
												SPEC				650	+06			
												BASE		W152	08/07/78	620	+07	74	70	30.18
3200	73	MERC	MONR	400	8	2	A	400	Y	22	4500	14.0	Y							
												SPEC				625	+08			
												BASE		W317	08/19/78	680	+07	75	73	30.07
3201	73	OLDS	SPRM	350	8	4	A	GM-301	Y	22	4000	13.2	Y							
												SPEC				550	+12			
												BASE		W334	08/21/78	530	+05	76	72	30.27
3202	73	OLDS	SPRM	350	8	4	A	GM-301	Y	22	4000	13.2	Y							
												SPEC				650	+12			
												BASE		W289	08/17/78	630	+05	75	72	29.99
3203	73	OLDS	NNTY	455	8	4	A	GM-302	Y	26	5000	14.7	Y							
												SPEC				650	+08			
												BASE		W302	08/18/78	550	+09	76	72	30.04
3204	73	PLYM	DUST	225	6	1	A	RG	N	16	3000	10.3	N							
												SPEC				750	000			
												BASE		W057	07/28/78	600	000	78	74	30.00
3205	73	PLYM	SATE	318	8	2	A	LA	Y	21	4000	13.2	Y							
												SPEC				700	000			
												BASE		W061	07/28/78	640	000	76	69	30.00
3206	73	PONT	VENT	350	8	2	A	GM-201	Y	22	3500	11.2	N							
												SPEC				650	+12			
												BASE		W328	08/21/78	610	+14	76	72	30.20
3207	73	PONT	LEMA	350	8	2	A	GM-201	Y	22	4000	13.2	Y							
												SPEC				650	+12			
												BASE		W006	07/22/78	510	+11	74	69	30.90

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
3208	73	PONT	CATA	400	8	2	A	GM-201	Y	26	4500	14.0	Y							
												SPEC				650	+12			
												BASE		W310	08/18/78	575	+10	74	70	30.05
3209	73	CAPR	COUP	159	6	2	A	2.6L	Y	12	2750	9.9	N							
												SPEC				650	+08			
												BASE		W325	08/20/78	900	+20	75	72	30.18
3210	73	DATS	610	108	4	2	4	NISSAN-4 L18	N	15	2500	9.4	N							
												SPEC				800	+05			
												BASE		W351	08/22/78	870	+06	78	71	30.24
3211	73	MAZD	RX2	070	R	4	4	TOYO-3	N	17	2750	9.9	N							
												SPEC				900	-10			
												BASE		W305	08/18/78	800	-10	79	72	30.07
3212	73	TOYO	CORO	097	4	2	4	2T-C	N	12	2250	8.8	N							
												SPEC				750	+05			
												BASE		W339	08/21/78	700	000	78	74	30.25
3213	73	VOLK	SEDA	097	4	1	4	1	N	11	2250	8.8	N							
												SPEC				875	-05			
												BASE		W322	08/20/78	880	-06	76	73	30.15
3214	73	VOLK	SEDA	097	4	1	4	1	N	11	2250	8.8	N							
												SPEC				850	-05			
												BASE		W349	08/22/78	860	-05	75	67	30.27
2215	72	AMC	STAW	258	6	1	A	I	Y	16	3000	10.3	N							
												SPEC				550	+03			
												BASE		W292	08/17/78	590	+05	77	74	30.00
2216	72	BUIC	SKYL	350	8	2	A	401	Y	19	4000	13.2	Y							
												SPEC				650	+04			
												BASE		W272	08/16/78	625	+01	77	74	30.06
2217	72	BUIC	ELEC	455	8	4	A	402	Y	26	5000	14.7	Y							
												SPEC				600	+10			
												BASE		W059	07/28/78	650	+12	79	75	30.00
2218	72	CADI	DEVI	472	8	4	A	501	Y	28	5000	14.7	Y							
												SPEC				600	+08			
												BASE		W069	07/20/78	520	+07	74	65	30.08
2219	72	CHEV	VEGA	140	4	2	4	101	N	11	2750	9.9	N							
												SPEC				700	+08			
												BASE		W314	08/19/78	820	+08	78	74	30.09
2220	72	CHEV	VEGA	140	4	2	A	101	N	11	2500	9.4	N							
												SPEC				700	+08			
												BASE		W297	08/17/78	750	+09	72	70	30.00

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
2221	72	CHEV	STAW	307	8	2	A	103	Y	18	4000	12.0	N							
												SPEC				600	+08			
												BASE		W320	08/20/78	670	+10	74	71	30.14
2222	72	CHEV	NOVA	307	8	2	A	103	N	16	3500	11.2	N							
												SPEC				600	+08			
												BASE		W221	08/12/78	580	+12	76	68	30.05
2223	72	CHEV	STAW	350	8	2	A	104	Y	18	4500	14.0	Y							
												SPEC				600	+06			
												BASE		W040	07/26/78	600	+06	75	69	29.99
2224	72	CHEV	STAW	350	8	2	A	104	Y	18	4500	14.0	Y							
												SPEC				600	+06			
												BASE		W200	08/10/78	630	+10	81	71	30.00
2225	72	CHEV	MALI	350	8	2	A	104	Y	19	3500	11.2	N							
												SPEC				600	+06			
												BASE		W287	08/17/78	600	+08	77	74	29.97
2226	72	CHEV	IMPA	350	8	2	A	104	Y	24	4500	14.0	Y							
												SPEC				600	+06			
												BASE		W177	08/09/78	725	+04	76	70	30.10
2227	72	CHEV	STAW	400	8	2	A	104	Y	23	5000	14.7	Y							
												SPEC				600	+08			
												BASE		W254	08/15/78	450	+06	75	72	30.13
2228	72	CHRY	NEWP	400	8	2	A	B	N	23	4500	14.0	Y							
												SPEC				700	+08			
												BASE		W024	07/25/78	650	+09	75	68	30.07
2229	72	DODG	SWIN	225	6	1	A	RG	N	16	3000	10.3	N							
												SPEC				750	000			
												BASE		W185	08/09/78	690	+01	73	67	30.05
2230	72	DODG	CORO	318	8	4	A	LA	Y	21	4000	13.2	Y							
												SPEC				750	000			
												BASE		W039	07/26/78	750	+04	77	70	29.98
2231	72	FORD	STAW	122	4	2	4	2.0	Y	11	2750	9.9	N							
												SPEC				750	+06			
												BASE		W277	08/16/78	750	+15	76	72	30.00
2232	72	FORD	PINT	122	4	2	A	2.0	N	11	2500	9.4	N							
												SPEC				650	+06			
												BASE		W294	08/17/78	500	+07	79	75	29.99
2233	72	FORD	MAVE	200	6	1	A	170-200	N	15	3000	10.3	N							
												SPEC				550	+06			
												BASE		W280	08/16/78	460	+07	75	71	29.97

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
2234	72	FORD	TORI	302	8	2	A	302	Y	23	4000	12.0	N							
												SPEC				600	+06			
												BASE		W262	08/15/78	560	+05	74	72	30.13
2235	72	FORD	STAW	351	8	2	A	351C-2V	Y	21	4500	12.7	N							
												SPEC				575	+06			
												BASE		W252	08/14/78	600	+07	77	72	30.11
2236	72	FORD	LTD	351	8	2	A	351W	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		W250	08/14/78	525	+06	73	71	30.11
2237	72	FORD	LTD	400	8	2	A	400	Y	22	4500	14.0	Y							
												SPEC				625	+08			
												BASE		W197	08/10/78	525	+12	77	68	30.03
2238	72	MERC	COUG	351	8	2	A	351C-2V	Y	20	3500	11.2	N							
												SPEC				575	+06			
												BASE		W296	08/17/78	425	+05	74	71	30.00
2239	72	MERC	STAW	400	8	2	A	400	Y	21	5000	14.7	Y							
												SPEC				625	+08			
												BASE		W274	08/16/78	570	+05	75	73	30.06
2240	72	OLDS	CUTL	350	8	2	A	301	Y	20	4000	13.2	Y							
												SPEC				600	+08			
												BASE		W276	08/16/78	625	+07	77	72	30.00
2241	72	OLDS	NNTY	455	8	4	A	302	Y	25	5000	14.7	Y							
												SPEC				600	+08			
												BASE		W284	08/17/78	625	+07	77	72	29.95
2242	72	PLYM	VALI	225	6	1	A	RG	N	16	3000	10.3	N							
												SPEC				750	000			
												BASE		W267	08/16/78	840	000	76	73	30.08
2243	72	PLYM	GRNF	360	8	2	A	LA	Y	23	4500	14.0	Y							
												SPEC				750	000			
												BASE		W235	08/13/78	675	-02	72	68	30.04
2244	72	PONT	LEMA	350	8	2	A	201	Y	20	4000	13.2	Y							
												SPEC				625	+10			
												BASE		W257	08/15/78	720	+06	74	72	30.13
2245	72	PONT	CATA	400	8	2	A	201	Y	25	4500	14.0	Y							
												SPEC				625	+10			
												BASE		W269	08/16/78	600	+14	77	74	30.05
2246	72	CAPR	COUP	122	4	2	4	2.0L	N	12	2750	9.9	N							
												SPEC				750	+06			
												BASE		W223	08/12/78	670	+05	77	69	30.02

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
2247	72	DATS	510	097	4	2	4	2L16	N	12	2500	9.4	N							
												SPEC				700	+07			
												BASE		W288	08/17/78	700	+07	76	73	29.98
2248	72	TOYO	CELI	120	4	2	4	18R-C	Y	13	2750	9.9	N							
												SPEC				650	+07			
												BASE		W303	08/18/78	950	+07	74	71	30.05
2249	72	VOLK	SEDA	097	4	1	4	1	Y	11	2250	8.8	N							
												SPEC				850	-05			
												BASE		W243	08/14/78	940	000	76	71	30.13
2250	72	VOLK	SEDA	097	4	1	4	1	N	11	2250	8.8	N							
												SPEC				875	-05			
												BASE		W300	08/18/78	910	-04	76	72	30.03

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8001	78	BUIC	ELEC	350	8	4	A	840J4UBFPB8BFV	Y	25	4500	12.5	M							
												SPEC				550	+15			
												BASE		S723	11/21/78	530	+21	77	51	30.53
												REPL		S733	11/24/78			78	52	30.09
8002	78	BUIC	LESA	301	8	2	A	820S2EHDPO8BDV	Y	21	4000	11.3	M							
												SPEC				550	+12			
												BASE		S649	11/09/78	520	+11	76	49	29.90
												REPL		S666	11/13/78			74	52	30.04
8003	78	CADI	DEVI	425	8	4	A	860V4U	Y	25	4500	13.5	M							
												SPEC				675	+22			
												BASE		S636	11/07/78	700	+22	77	52	30.23
												REPL		S646	11/09/78			76	50	29.99
8004	78	CHEV	CAMA	250	6	1	A	810F1H	Y	21	4000	9.8	M							
												SPEC				600	+10			
												BASE		S623	11/06/78	620	+12	78	52	30.09
												REPL		S632	11/07/78			76	52	30.23
8005	78	CHEV	NOVA	250	6	1	A	810F1H / 8BBV	Y	21	4000	10.6	M							
												SPEC				600	+10			
												BASE		S635	11/07/78	650	+10	74	48	30.22
												REPL		S651	11/10/78			78	51	29.99
8006	78	CHEV	MONT	305	8	2	A	810Y2VBCCH8BCV	Y	18	3500	10.7	M							
												SPEC				500	+04			
												BASE		S671	11/13/78	520	+05	77	60	29.93
												REPL		S686	11/15/78			75	50	30.34
8007	78	CHEV	MONT	305	8	2	A	810Y2/BCCH 8BCV	Y	18	3500	10.7	M							
												SPEC				500	+04			
												BASE		S638	11/08/78	600	+05	76	51	30.21
												REPL		S653	11/10/78			75	51	30.01
8008	78	CHEV	CAMA	350	8	4	A	810L4BFVL8BFVL	Y	21	4000	9.8	M							
												SPEC				500	+06			
												BASE		S724	11/21/78	600	+08	73	49	30.52
												REPL		S735	11/24/78			74	50	30.23
8009	78	DODG	STAW	225	6	2	A	FD-225-2-CAE-1	Y	20	4000	11.3	M							
												SPEC				750	+12			
												BASE		S681	11/14/78	700	+12	75	50	30.39
												REPL		S689	11/15/78			74	50	30.30
8010	78	FORD	GRAN	250	6	1	A	B250A1X95 / GC	Y	18	3500	8.6	M							
												SPEC				500	+14			
												BASE		S658	11/11/78	530	+13	77	52	30.12
												REPL		S682	11/15/78			75	50	30.34

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8011	78	FORD	FAIR	302	8	2	A	F302A1X95 / JA	Y	16	3000	8.8	M							
												SPEC				600	+06			
												BASE		S614	11/04/78	650	+08	78	53	30.13
												REPL		S640	11/08/78			75	48	30.08
8012	78	FORD	LTD	351	8	2	A	F351WC2X132	Y	23	4500	10.9	M							
												SPEC				600	+14			
												BASE		S603	11/02/78	650	+16	78	55	30.28
												REPL		S612	11/03/78			76	52	30.15
8013	78	FORD	STAW	400	8	2	A	351MD2X132TNA	Y	21	5000	10.1	M							
												SPEC				575	+10			
												BASE		S664	11/12/78	520	+15	76	53	30.16
												REPL		S672	11/13/78			77	55	30.05
8014	78	MERC	COUG	351	8	2	A	F351WC2X132LB	Y	21	4500	10.4	M							
												SPEC				600	+14			
												BASE		S693	11/16/78	560	+12	74	50	30.29
												REPL		S706	11/17/78			75	50	30.04
8015	78	MERC	STAW	400	8	2	A	351MD2X132TNA	Y	21	5000	10.1	M							
												SPEC				575	+13			
												BASE		S642	11/08/78	560	+08	76	50	30.02
												REPL		S650	11/09/78			77	51	29.94
8016	78	OLDS	CUTL	231	6	2	A	840B2BCB 8BCV	Y	18	3500	10.7	M							
												SPEC				600	+15			
												BASE		S702	11/17/78	650	+14	74	52	29.80
												REPL		S713	11/18/78			78	52	30.31
8017	78	OLDS	SPRM	260	8	2	A	830H2U8DP08BDV	Y	18	3500	10.7	M							
												SPEC				650	+20			
												BASE		S718	11/19/78	550	+20	77	53	30.56
												REPL		S722	11/20/78			78	53	30.55
8018	78	OLDS	NNTY	350	8	4	A	830M4UBFO 8BFV	Y	25	4500	12.0	M							
												SPEC				650	+20			
												BASE		S620	11/05/78	600	+20	75	53	29.97
												REPL		S630	11/06/78			76	52	30.22
8019	78	PLYM	VOLA	225	6	2	A	FD-225-2-CAE-1	Y	18	3500	10.0	M							
												SPEC				750	+12			
												BASE		S656	11/10/78	780	+12	77	51	30.04
												REPL		S679	11/14/78			76	50	30.36
8020	78	PONT	STAW	305	8	2	A	810YZBCCH 8BCV	Y	18	3500	10.7	M							
												SPEC				500	+04			
												BASE		S708	11/17/78	500	+05	76	51	30.20
												REPL		S732	11/23/78			77	52	30.02

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
8021	78	PONT	BONN	400	8	4	A	820N4EHBFPB8BF	Y	21	4500	11.8	M							
												SPEC				575	+16			
												BASE		S700	11/17/78	500	+12	74	53	29.64
												REPL		S731	11/22/78			80	53	30.17
8022	78	DATS	B210	085	4	2	4	A140FEVPCARB2	Y	11	2250	8.8	M							
												SPEC				700	+10			
												BASE		S747	11/27/78	650	+10	74	52	29.88
												REPL		S753	11/28/78			75	50	30.10
8023	78	TOYO	CELI	134	4	2	5	20R(F) / EV-R	Y	16	2750	7.7	M							
												SPEC				800	+08			
												BASE		S726	11/21/78	850	+08	76	49	30.45
												REPL		S742	11/25/78			78	53	30.11
8024	78	VOLK	RABB	090	4	F	4	37F / 37	N	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		S743	11/26/78	1000	-03	75	53	29.67
												REPL		S748	11/27/78			78	55	29.99
7025	77	AMC	GREM	232	6	1	3	I-1	N	21	3000	10.3	M							
												SPEC				600	+08			
												BASE		S283	09/22/78	730	+08	74	59	30.42
7026	77	AMC	GREM	232	6	1	3	I-1	Y	21	3000	10.3	M							
												SPEC				600	+08			
												BASE		S763	11/30/78	700	+06	75	52	29.99
7027	77	AMC	HORN	258	6	2	A	I-2	Y	22	3500	12.3	M							
												SPEC				600	+08			
												BASE		S527	10/22/78	420	+07	75	57	30.04
7028	77	BUIC	SKYL	231	6	2	A	740E2	Y	21	3500	11.2	M							
												SPEC				600	+12			
												BASE		S698	11/16/78	600	+12	75	51	30.05
7029	77	BUIC	SKYL	231	6	2	A	740E2	Y	21	3500	11.2	M							
												SPEC				600	+12			
												BASE		S061	08/27/78	600	+11	75	67	29.75
7030	77	BUIC	REGA	231	6	2	A	740E2	Y	22	4000	11.3	M							
												SPEC				600	+12			
												BASE		S233	09/17/78	600	+13	75	63	29.72
7031	77	BUIC	REGA	350	8	2	A	740J2	Y	22	4500	10.8	M							
												SPEC				600	+12			
												BASE		S236	09/17/78	650	+13	80	69	29.78
7032	77	BUIC	REGA	350	8	2	A	740J2	Y	22	4500	10.8	M							
												SPEC				600	+12			
												BASE		S043	08/24/78	630	+11	76	67	29.95
												EXT1		S058	08/27/78	600	+11	77	68	29.80

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7033	77	BUIC	STAW	350	8	4	A	740J4U	Y	22	5000	13.2	M							
												SPEC				550	+12			
												BASE		S461	10/13/78	630	+15	74	64	30.17
7034	77	BUIC	ELEC	350	8	4	A	740J4U	Y	25	4500	12.5	M							
												SPEC				550	+12			
												BASE		S105	09/01/78	550	+12	76	64	30.15
7035	77	BUIC	STAW	350	8	4	A	730M4U	Y	22	4500	12.0	M							
												SPEC				550	+20			
												BASE		S234	09/17/78	600	+17	77	67	29.75
7036	77	BUIC	LESA	403	8	4	A	730P4UY	Y	21	4500	11.8	M							
												SPEC				550	+22			
												BASE		S521	10/21/78	650	+22	76	60	29.98
												EXT1		S528	10/22/78	500	+22	75	59	30.06
												EXT2		S547	10/24/78	500	+22	75	60	29.87
7037	77	BUIC	ELEC	403	8	4	A	730P4UY	Y	25	4500	12.5	M							
												SPEC				550	+22			
												BASE		S090	08/30/78	520	+21	76	63	30.00
7038	77	BUIC	STAW	403	8	4	A	730M4U	Y	22	4500	12.0	M							
												SPEC				650	+20			
												BASE		S238	09/18/78	600	+20	79	70	29.80
7039	77	CADI	DEVI	425	8	4	A	760V4U	Y	24	5000	12.7	M							
												SPEC				600	+18			
												BASE		S676	11/14/78	600	+20	75	52	30.23
												EXT1		S688	11/15/78	650	+19	75	49	30.30
7040	77	CADI	ELDO	425	8	4	A	760V4U	Y	28	5500	8.5	M							
												SPEC				675	+18			
												BASE		S489	10/18/78	700	+18	76	66	30.30
7041	77	CADI	DEVI	425	8	4	A	760V4U	Y	24	5000	12.7	M							
												SPEC				675	+18			
												BASE		S493	10/18/78	520	+18	76	65	30.30
7042	77	CADI	FLEE	425	8	4	A	760V4U	Y	24	5000	12.7	M							
												SPEC				600	+18			
												BASE		S036	08/23/78	650	+19	78	65	30.15
7043	77	CADI	DEVI	425	8	4	A	760V4U	Y	24	5000	12.7	M							
												SPEC				600	+18			
												BASE		S113	09/02/78	580	+25	78	66	30.12
7044	77	CHEV	MONT	305	8	2	A	710Y2	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		S621	11/05/78	520	+08	77	54	29.98

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7045	77	CHEV	CHET	085	4	1	4	710W1	N	13	2250	8.8	M							
												SPEC				800	+12			
												BASE		S769	12/04/78	900	+14	73	52	29.85
7046	77	CHEV	CHET	098	4	1	4	710W1QU	N	13	2250	8.8	M							
												SPEC				600	+08			
												BASE		S772	12/05/78	840	+10	77	57	29.65
7047	77	CHEV	MONT	305	8	2	A	710Y2	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		S709	11/17/78	570	+06	77	52	30.20
7048	77	CHEV	VEGA	140	4	2	4	710C2	N	16	3000	10.6	M							
												SPEC				700	000			
												BASE		S744	11/27/78	700	000	76	53	29.67
7049	77	CHEV	STAW	140	4	2	4	710C2	Y	16	3000	10.2	M							
												SPEC				700	000			
												BASE		S101	08/31/78	650	000	77	64	30.09
7050	77	CHEV	VEGA	140	4	2	4	710C2	N	16	3000	10.6	M							
												SPEC				700	000			
												BASE		S299	09/24/78	700	+04	76	64	30.25
7051	77	CHEV	VEGA	140	4	2	A	710C2	Y	16	3000	9.9	M							
												SPEC				650	+02			
												BASE		S341	09/28/78	650	000	76	60	30.15
7052	77	CHEV	VEGA	140	4	2	A	710C2	Y	16	3000	10.6	M							
												SPEC				650	+02			
												BASE		S604	11/02/78	650	+02	78	55	30.27
7053	77	CHEV	CAMA	250	6	1	A	710F1H	N	21	4000	9.8	M							
												SPEC				550	+08			
												BASE		S602	11/02/78	530	+07	78	55	30.31
7054	77	CHEV	CAMA	305	8	2	A	710Y2	N	21	4000	9.8	M							
												SPEC				500	+08			
												BASE		S507	10/19/78	600	+10	76	67	30.17
7055	77	CHEV	CAPR	350	8	4	A	710J4	Y	20	4000	11.3	M							
												SPEC				500	+08			
												BASE		S657	11/10/78	600	+08	79	52	30.05
7056	77	CHEV	NOVA	250	6	1	3	710F1H	Y	21	3500	11.2	M							
												SPEC				800	+06			
												BASE		S304	09/25/78	720	+06	75	62	30.32
7057	77	CHEV	NOVA	250	6	1	A	710F1H	Y	21	3500	11.2	M							
												SPEC				600	+08			
												BASE		S470	10/14/78	620	+07	77	67	30.33

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7058	77	CHEV	MONT	305	8	2	A	710Y2	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		S047	08/25/78	480	+05	75	68	29.99
7059	77	CHEV	MONT	305	8	2	A	710Y2	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		S279	09/22/78	550	+08	77	62	30.33
7060	77	CHEV	MONT	305	8	2	A	710Y2	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		S269	09/21/78	490	+10	77	65	30.07
7061	77	CHEV	MONT	305	8	2	A	710Y2	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		S340	09/28/78	580	+09	77	59	30.15
												EXT1		S352	09/29/78	480	+09	75	61	29.95
7062	77	CHEV	MONT	350	8	4	A	710J4	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		S661	11/11/78	600	+10	78	56	30.18
7063	77	CHEV	MONT	350	8	4	A	710J4	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		S523	10/21/78	610	+09	77	60	30.00
7064	77	CHEV	MONT	350	8	4	A	710J4	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		S188	09/11/78	500	+09	73	62	29.77
7065	77	CHEV	MONT	350	8	4	A	710J4	Y	22	4500	10.7	M							
												SPEC				500	+08			
												BASE		S511	10/20/78	550	+09	77	68	30.13
												EXT1		S520	10/21/78	500	+08	75	59	30.00
												EXT2		S531	10/23/78	500	+08	77	61	30.27
7066	77	CHEV	MALI	250	6	1	3	710F1H	N	22	4000	11.3	M							
												SPEC				750	+08			
												BASE		S243	09/18/78	700	+07	74	64	29.87
7067	77	CHEV	MALI	250	6	1	A	710F1H	Y	22	4000	11.3	M							
												SPEC				550	+08			
												BASE		S517	10/20/78	620	+06	75	58	30.00
7068	77	CHEV	MALI	305	8	2	A	710Y2	Y	22	4500	10.8	M							
												SPEC				500	+08			
												BASE		S326	09/27/78	650	+08	77	62	30.12
7069	77	CHEV	MALI	350	8	4	A	710J4	Y	22	4500	10.8	M							
												SPEC				500	+08			
												BASE		S392	10/04/78	600	+10	74	60	29.91

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7070	77	CHEV	STAW	350	8	4	A	710J4	Y	22	5000	13.2	M							
												SPEC				500	+08			
												BASE		S261	09/20/78	460	+10	77	64	30.01
7071	77	CHEV	CAPR	305	8	2	A	710Y2	Y	20	4000	11.3	M							
												SPEC				500	+08			
												BASE		S098	08/31/78	550	+08	78	65	30.13
7072	77	CHEV	CAPR	305	8	2	A	710Y2	Y	20	4000	11.3	M							
												SPEC				500	+08			
												BASE		S013	08/20/78	580	+04	79	66	30.26
7073	77	CHEV	CAPR	350	8	4	A	710J4	Y	20	4000	11.3	M							
												SPEC				500	+08			
												BASE		S040	08/23/78	550	+09	77	68	30.05
7074	77	CHEV	CAPR	350	8	4	A	710J4	Y	20	4000	11.3	M							
												SPEC				650	+08			
												BASE		S473	10/15/78	620	+14	75	63	29.95
7075	77	CHEV	STAW	350	8	4	A	710J4	Y	23	4500	12.0	M							
												SPEC				650	+08			
												BASE		S007	08/18/78	610	+10	78	70	29.78
												EXT1		S012	08/20/78	600	+10	79	65	30.23
7076	77	CHRY	NEWY	440	8	4	A	FB-440-4ST-CE	Y	27	5000	10.3	M							
												SPEC				750	+12			
												BASE		S513	10/20/78	940	+13	77	65	30.13
7077	77	DODG	STAW	225	6	2	4	FD-225-2-C	N	20	4000	13.2	M							
												SPEC				750	+12			
												BASE		S436	10/10/78	700	+15	76	64	30.10
7078	77	DODG	STAW	225	6	2	A	FD-225-2-C	Y	20	4000	13.2	M							
												SPEC				750	+12			
												BASE		S121	09/03/78	640	+11	74	65	29.98
7079	77	DODG	ASPE	318	8	2	A	FD-318-2-C	Y	20	4000	13.2	M							
												SPEC				700	+08			
												BASE		S510	10/20/78	700	+10	77	67	30.14
7080	77	DODG	ROYA	360	8	2	A	FD-360-2-C	Y	27	5000	14.7	M							
												SPEC				700	+10			
												BASE		S643	11/08/78	750	+10	77	51	30.00
7081	77	DODG	MONA	318	8	2	A	FD-318-2-C	Y	26	4500	14.0	M							
												SPEC				700	+08			
												BASE		S366	10/02/78	670	+10	78	62	30.00
7082	77	DODG	ROYA	360	8	2	A	FD-360-2-C	Y	27	5000	14.7	M							
												SPEC				700	+10			
												BASE		S749	11/27/78	650	+06	76	54	30.07

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7083	77	DODG	STAW	400	8	4	A	FB-400-4-CE	Y	24	5500	15.3	M							
												SPEC				750	+20			
												BASE		S088	08/30/78	940	+20	76	65	30.02
7084	77	FORD	PINT	140	4	2	4	F2.3B1CV5	N	13	2750	9.9	M							
												SPEC				850	+06			
												BASE		S625	11/06/78	950	+07	73	50	30.20
7085	77	FORD	PINT	140	4	2	4	F2.3B1CV5	Y	13	2750	9.9	M							
												SPEC				850	+06			
												BASE		S029	08/22/78	840	+06	73	63	30.20
7086	77	FORD	STAW	140	4	2	4	F2.3B1CV5	N	14	2750	9.9	M							
												SPEC				850	+06			
												BASE		S275	09/21/78	900	+07	76	61	30.20
7087	77	FORD	MUST	171	6	2	A	F2.8B1X95	Y	13	3500	12.3	M							
												SPEC				650	+12			
												BASE		S543	10/24/78	660	+12	76	59	30.21
7088	77	FORD	STAW	171	6	2	A	F2.8B1CV5	Y	14	3000	11.3	M							
												SPEC				750	+12			
												BASE		S327	09/27/78	820	+12	80	64	30.10
7089	77	FORD	GRAN	250	6	1	A	F250A1CV5	Y	19	4000	13.2	M							
												SPEC				600	+06			
												BASE		S673	11/13/78	520	+05	77	55	30.07
												EXT1		S690	11/15/78	600	+05	76	50	30.34
												EXT2		S701	11/17/78	600	+05	74	52	29.68
7090	77	FORD	GRAN	250	6	1	A	F250A1CV5	Y	19	4000	13.2	M							
												SPEC				600	+06			
												BASE		S729	11/22/78	700	+08	77	50	30.38
7091	77	FORD	GRAN	302	8	2	A	F302D1CV5	Y	19	4000	13.2	M							
												SPEC				650	+02			
												BASE		S659	11/11/78	600	+02	77	52	30.14
												EXT1		S670	11/13/78	650	+02	78	57	29.93
												EXT2		S680	11/14/78	650	+02	74	49	30.37
7092	77	FORD	GRAN	200	6	1	4	F200A1CV5	N	19	3500	11.2	M							
												SPEC				800	+06			
												BASE		S300	09/25/78	900	+08	73	63	30.27
7093	77	FORD	GRAN	250	6	1	4	F250A1CV5	Y	19	4000	13.2	M							
												SPEC				750	000			
												BASE		S142	09/06/78	900	+12	76	62	30.03
7094	77	FORD	GRAN	250	6	1	A	F250A1CV5	Y	19	4000	13.2	M							
												SPEC				800	+08			
												BASE		S257	09/20/78	800	+08	79	67	29.99

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7095	77	FORD	GRAN	302	8	2	4	F302A1CV5	N	19	4000	13.2	M							
												SPEC				800	+06			
												BASE		S588	10/30/78	800	+05	78	56	30.40
7096	77	FORD	GRAN	302	8	2	A	F302D1CV5	Y	19	4000	13.2	M							
												SPEC				650	+02			
												BASE		S049	08/25/78	650	+02	73	67	29.98
7097	77	FORD	THND	302	8	2	A	F302C2CV4	Y	26	4500	14.0	M							
												SPEC				600	+04			
												BASE		S120	09/03/78	650	+12	77	66	30.00
7098	77	FORD	GRAN	302	8	2	A	F302D1CV5	Y	19	4000	13.2	M							
												SPEC				650	+02			
												BASE		S290	09/23/78	700	+04	79	63	30.34
7099	77	FORD	GRAN	302	8	2	A	F302D1CV5	Y	19	4000	13.2	M							
												SPEC				650	+02			
												BASE		S483	10/17/78	530	000	76	67	30.46
												EXT1		S496	10/18/78	650	+03	75	66	30.19
												EXT2		S508	10/19/78	650	+03	77	67	30.16
7100	77	FORD	THND	351	8	2	A	F351WC2CV4	Y	26	4500	14.0	M							
												SPEC				625	+04			
												BASE		S486	10/17/78	640	+08	77	66	30.30
7101	77	FORD	THND	400	8	2	A	F351MB2CV1	Y	26	5000	14.7	M							
												SPEC				600	+08			
												BASE		S404	10/06/78	650	+08	75	61	30.10
7102	77	FORD	LTD2	302	8	2	A	F302C2CV4	Y	26	4500	14.0	M							
												SPEC				650	+04			
												BASE		S591	10/31/78	500	+04	76	55	30.42
7103	77	FORD	STAW	351	8	2	A	F351MB2CV1	Y	21	4500	14.0	M							
												SPEC				650	+09			
												BASE		S133	09/05/78	550	+03	73	64	30.05
7104	77	FORD	STAW	351	8	2	A	F351MB2CV1	Y	21	4500	14.0	M							
												SPEC				650	+09			
												BASE		S535	10/23/78	540	+09	75	56	30.38
												EXT1		S551	10/25/78	590	+09	78	62	29.78
												EXT2		S575	10/28/78	590	+09	74	58	30.28
7105	77	FORD	LTD	351	8	2	A	F351WC2CV4	Y	24	4500	14.0	M							
												SPEC				625	+04			
												BASE		S414	10/07/78	680	+04	77	62	30.20
												EXT1		S424	10/09/78	650	+04	76	61	30.15
												EXT2		S441	10/11/78	650	+04	77	65	29.95

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7106	77	FORD	LTD	460	8	4	A	F460B2CV4	Y	24	5000	14.7	M							
												SPEC				650	+16			
												BASE		S737	11/24/78	640	+13	76	52	30.18
7107	77	FORD	LTD	400	8	2	A	F351MB2CV1	Y	24	5000	14.7	M							
												SPEC				600	+10			
												BASE		S034	08/22/78	620	+08	78	65	30.15
7108	77	FORD	GRAN	302	8	2	A	F302D1CV5	Y	19	4000	13.2	M							
												SPEC				650	+02			
												BASE		S707	11/17/78	625	+01	76	51	30.08
												EXT1		S716	11/18/78	650	+02	79	52	30.27
												EXT2		S720	11/20/78	650	+02	75	50	30.60
7109	77	LINC	CONT	400	8	2	A	F460B2CV4	Y	22	5000	14.7	M							
												SPEC				650	+16			
												BASE		S411	10/07/78	720	+16	76	61	30.20
7110	77	LINC	CONT	460	8	4	A	F460B2CV4	Y	22	5500	15.3	M							
												SPEC				650	+16			
												BASE		S586	10/30/78	600	+19	75	54	30.41
7111	77	MERC	MARQ	400	8	2	A	F351MB2CV1	Y	24	5000	14.7	M							
												SPEC				600	+08			
												BASE		S678	11/14/78	600	+09	78	51	30.33
7112	77	MERC	MARQ	400	8	2	A	F351MB2CV1	Y	24	5000	14.7	M							
												SPEC				600	+08			
												BASE		S694	11/16/78	650	+10	74	50	30.38
7113	77	MERC	MONA	250	6	1	A	F250A1CV5	N	19	4000	13.2	M							
												SPEC				600	+06			
												BASE		S111	09/01/78	600	+06	78	65	30.10
7114	77	MERC	COUG	302	8	2	A	F302C2CV4	Y	26	4500	14.0	M							
												SPEC				650	+08			
												BASE		S555	10/25/78	700	+10	76	61	29.81
7115	77	MERC	COUG	351	8	2	A	F351WC2CV4	Y	26	4500	14.0	M							
												SPEC				625	+04			
												BASE		S077	08/29/78	600	+03	74	65	30.02
7116	77	MERC	COUG	351	8	2	A	F351WC2CV4	Y	26	4500	14.0	M							
												SPEC				625	+04			
												BASE		S598	11/01/78	680	+06	76	53	30.37
7117	77	MERC	MARQ	460	8	4	A	F460B2CV4	Y	24	5500	15.3	M							
												SPEC				650	+10			
												BASE		S175	09/09/78	600	+11	76	62	30.04

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7118	77	OLDS	OMEG	260	8	2	A	730H2U	Y	21	4000	12.7	M							
												SPEC				550	+20			
												BASE		S313	09/26/78	550	+19	72	58	30.24
7119	77	OLDS	CUTL	231	6	2	A	740E2	Y	22	4000	11.3	M							
												SPEC				600	+12			
												BASE		S571	10/27/78	680	+12	74	58	30.10
7120	77	OLDS	SPRM	260	8	2	A	730H2U	Y	22	4500	10.8	M							
												SPEC				550	+18			
												BASE		S322	09/26/78	600	+10	77	62	30.10
7121	77	OLDS	CUTL	260	8	2	A	730H2U	Y	22	4500	10.8	M							
												SPEC				550	+18			
												BASE		S177	09/10/78	600	+19	75	64	29.92
7122	77	OLDS	SPRM	350	8	4	A	730M4U	Y	22	4500	10.8	M							
												SPEC				550	+20			
												BASE		S064	08/28/78	460	+20	73	66	29.81
7123	77	OLDS	SPRM	350	8	4	A	730M4U	Y	22	4500	10.8	M							
												SPEC				550	+20			
												BASE		S498	10/18/78	650	+20	77	68	30.24
7124	77	OLDS	SPRM	350	8	4	A	730M4U	Y	22	4500	10.8	M							
												SPEC				550	+20			
												BASE		S099	08/31/78	520	+18	74	62	30.14
7125	77	OLDS	ROYA	403	8	4	A	730P4UY	Y	25	4000	11.3	M							
												SPEC				550	+20			
												BASE		S750	11/28/78	550	+22	77	53	30.09
												EXT1		S755	11/29/78	560	+22	75	51	30.00
7126	77	OLDS	ROYA	350	8	4	A	710J4	Y	21	4000	11.3	M							
												SPEC				500	+08			
												BASE		S103	08/31/78	550	+10	76	64	30.13
7127	77	OLDS	ROYA	350	8	4	A	710J4	Y	21	4000	11.3	M							
												SPEC				500	+08			
												BASE		S145	09/06/78	480	+07	77	62	30.02
7128	77	OLDS	NNTY	403	8	4	A	730P4UY	Y	26	4500	12.5	M							
												SPEC				550	+20			
												BASE		S124	09/04/78	400	+20	77	68	30.04
7129	77	OLDS	NNTY	403	8	4	A	730P4UY	Y	26	4500	12.5	M							
												SPEC				550	+22			
												BASE		S128	09/04/78	620	+24	74	62	30.00
7130	77	OLDS	NNTY	403	8	4	A	730P4UY	Y	26	4500	12.5	M							
												SPEC				550	+20			
												BASE		S057	08/26/78	750	+22	76	67	29.98

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7131	77	PLYM	STAW	225	6	2	A	FD-225-2-C	Y	20	4000	13.2	M							
												SPEC				750	+12			
												BASE		S645	11/09/78	770	+10	77	51	29.99
7132	77	PLYM	STAW	225	6	2	A	FD-225-2-C	Y	20	4000	13.2	M							
												SPEC				750	+12			
												BASE		S577	10/28/78	1000	+13	75	58	30.39
7133	77	PLYM	VOLA	225	6	2	A	FD-225-2-C	Y	18	4000	13.2	M							
												SPEC				750	+12			
												BASE		S032	08/22/78	750	+12	77	64	30.12
												EXT1		S039	08/23/78	750	+11	77	66	30.05
7134	77	PLYM	STAW	318	8	2	A	FD-318-2-C	Y	20	4000	13.2	M							
												SPEC				700	+08			
												BASE		S546	10/24/78	900	+06	77	61	29.95
7135	77	PLYM	STAW	318	8	2	A	FD-318-2-C	Y	20	4000	13.2	M							
												SPEC				700	+08			
												BASE		S065	08/28/78	700	+08	74	67	29.83
7136	77	PLYM	GRNF	360	8	2	A	FD-360-2-C	Y	27	5000	14.7	M							
												SPEC				700	+10			
												BASE		S697	11/16/78	650	+10	78	53	30.10
7137	77	PLYM	FURY	318	8	2	A	FD-318-2-C	Y	26	4500	14.0	M							
												SPEC				700	+08			
												BASE		S189	09/11/78	700	+08	75	65	29.78
7138	77	PLYM	FURY	318	8	2	A	FD-318-2-C	Y	21	4500	14.0	M							
												SPEC				700	+08			
												BASE		S639	11/08/78	700	+10	76	51	30.21
7139	77	PLYM	VOLA	318	8	2	A	FD-318-2-C	Y	20	4000	13.2	M							
												SPEC				700	+08			
												BASE		S699	11/17/78	770	+07	76	54	29.80
7140	77	PONT	SUNB	151	4	2	A	720X2U	Y	19	3000	8.2	M							
												SPEC				650	+14			
												BASE		S757	11/29/78	600	+13	75	53	29.99
7141	77	PONT	SUNB	231	6	2	A	740E2	Y	19	3500	8.3	M							
												SPEC				600	+12			
												BASE		S714	11/18/78	650	+14	74	50	30.31
7142	77	PONT	GRNP	350	8	4	A	720K4EH	Y	25	4500	10.7	M							
												SPEC				575	+16			
												BASE		S741	11/25/78	600	+16	78	52	30.18
7143	77	PONT	VENT	231	6	2	A	740E2	Y	21	3500	11.2	M							
												SPEC				600	+12			
												BASE		S163	09/08/78	660	+11	77	65	30.01

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7144	77	PONT	GRNP	301	8	2	A	720S2E	Y	25	4500	10.7	M							
												SPEC				650	+12			
												BASE		S308	09/25/78	620	+13	77	62	30.23
7145	77	PONT	GRNP	301	8	2	A	720S2E	Y	25	4500	10.7	M							
												SPEC				550	+12			
												BASE		S734	11/24/78	600	+09	74	50	30.13
7146	77	PONT	SUNB	151	4	2	4	720X2U	Y	19	3000	10.3	M							
												SPEC				1000	+14			
												BASE		S759	11/30/78	1100	+14	77	53	30.10
7147	77	PONT	GRNP	400	8	4	A	720K4EH	Y	25	4500	10.7	M							
												SPEC				650	+16			
												BASE		S084	08/30/78	550	+13	74	64	29.98
7148	77	PONT	FIRE	400	8	4	A	720K4EH	Y	21	4000	9.5	M							
												SPEC				575	+16			
												BASE		S687	11/15/78	500	+16	75	50	30.33
7149	77	PONT	GRNP	400	8	4	A	720K4EH	Y	25	4500	10.7	M							
												SPEC				575	+16			
												BASE		S712	11/18/78	520	+17	76	51	30.29
7150	77	PONT	CATA	301	8	2	A	720S2E	Y	21	4000	11.3	M							
												SPEC				650	+12			
												BASE		S725	11/21/78	650	+08	78	51	30.48
7151	77	PONT	BONN	403	8	4	A	730P4UY	Y	21	4500	11.8	M							
												SPEC				550	+22			
												BASE		S228	09/16/78	580	+23	78	67	29.77
7152	77	COLT	SEDA	098	4	1	A	4G3-F	N	13	2500	9.4	M							
												SPEC				850	+05			
												BASE		S739	11/25/78	740	+10	76	50	30.19
7153	77	DATS	B210	085	4	2	4	A140F	N	12	2250	8.8	M							
												SPEC				700	+10			
												BASE		S169	09/08/78	800	+10	76	63	29.95
7154	77	DATS	B210	085	4	2	4	A140F	N	12	2250	8.8	M							
												SPEC				700	+10			
												BASE		S367	10/02/78	780	+08	76	61	30.10
7155	77	DATS	B210	085	4	2	5	A141F	Y	12	2250	8.8	M							
												SPEC				700	+10			
												BASE		S754	11/29/78	825	+10	75	50	30.04
7156	77	DATS	200	119	4	2	5	L200F	Y	16	2750	9.9	M							
												SPEC				600	+09			
												BASE		S394	10/05/78	960	+10	72	60	29.90

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	C Y L	B B L	T	ENGINE FAMILY	A C	FT	I.WT	A.HP	A C L	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7157	77	DATS	200	119	4	2	A	L200F	N	16	2750	9.9	M							
												SPEC				650	+12			
												BASE		S655	11/10/78	750	+12	77	52	29.99
7158	77	FIAT	X1/9	079	4	2	4	128	N	12	2250	8.8	M							
												SPEC				850	000			
												BASE		S634	11/07/78	850	000	74	50	30.28
7159	77	HOND	ACCO	098	4	3	5	77ED-2	N	13	2250	8.8	M							
												SPEC				800	+06			
												BASE		S665	11/12/78	780	+10	75	52	30.13
7160	77	HOND	ACCO	098	4	3	5	77ED-2	Y	13	2250	8.8	M							
												SPEC				800	+06			
												BASE		S668	11/13/78	900	+08	77	58	30.00
7161	77	HOND	ACCO	098	4	3	5	77ED-2	Y	13	2250	8.8	M							
												SPEC				800	+06			
												BASE		S601	11/02/78	1000	+06	77	54	30.37
7162	77	SUBA	STAW	097	4	2	4	BU	Y	12	2500	9.4	M							
												SPEC				850	+08			
												BASE		S751	11/28/78	770	+10	75	52	30.15
7163	77	TOYO	CORO	097	4	2	4	2TC(F)	Y	13	2500	9.4	M							
												SPEC				850	+10			
												BASE		S581	10/29/78	1000	+12	75	52	30.35
7164	77	TOYO	CORO	097	4	2	4	2T-C(F)	N	13	2500	9.4	M							
												SPEC				850	+10			
												BASE		S069	08/28/78	940	000	73	67	29.88
7165	77	TOYO	CORO	097	4	2	A	2T-C(F)	N	13	2500	9.4	M							
												SPEC				850	+10			
												BASE		S616	11/04/78	800	+11	78	54	30.10
												EXT1		S629	11/06/78	820	+11	75	51	30.23
7166	77	TOYO	STAW	134	4	2	5	20R(F)	Y	15	3000	10.7	M							
												SPEC				800	+08			
												BASE		S752	11/28/78	830	+08	76	51	30.21
7167	77	TOYO	CELI	134	4	2	5	20R(F)	Y	15	2750	8.5	M							
												SPEC				850	+08			
												BASE		S387	10/04/78	1140	+06	78	64	30.04
7168	77	TOYO	CELI	134	4	2	5	20R(F)	Y	15	2750	8.5	M							
												SPEC				800	+08			
												BASE		S406	10/06/78	850	+08	77	63	30.17
7169	77	TOYO	CELI	134	4	2	A	20R(F)	Y	15	3000	7.8	M							
												SPEC				800	+08			
												BASE		S190	09/12/78	850	+08	78	66	29.78

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
7170	77	VOLK	DASH	097	4	F	4	DASHER F1	N	11	2500	8.0	M							
												SPEC				945	-03			
												BASE		S765	12/01/78	1200	000	77	56	29.87
7171	77	VOLK	RABB	097	4	F	4	FAMILY 37	Y	11	2250	7.3	M							
												SPEC				900	-03			
												BASE		S115	09/02/78	900	-03	76	64	30.10
7172	77	VOLK	SEDA	097	4	F	4	1	N	11	2500	9.4	M							
												SPEC				875	-05			
												BASE		S607	11/03/78	850	-06	79	55	30.27
7173	77	VOLK	RABB	097	4	F	A	FAMILY 37	Y	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		S647	11/09/78	1020	-03	75	49	30.00
7174	77	VOLK	RABB	097	4	F	A	FAMILY 37	Y	11	2250	7.3	M							
												SPEC				925	-03			
												BASE		S100	08/31/78	1000	000	77	63	30.10
6175	76	AMC	STAW	258	6	1	A	I	Y	22	3500	11.2	N							
												SPEC				550	+08			
												BASE		S265	09/20/78	600	+10	75	62	29.95
6176	76	AMC	PACE	258	6	1	A	I	Y	22	3500	11.2	N							
												SPEC				550	+08			
												BASE		S329	09/27/78	680	+08	75	63	30.02
6177	76	BUIC	REGA	231	6	2	A	40E2Z	Y	22	4000	12.0	N							
												SPEC				600	+12			
												BASE		S221	09/15/78	650	+16	77	64	30.02
6178	76	BUIC	CNTY	231	6	2	A	40E2Z	Y	22	4000	13.2	Y							
												SPEC				600	+12			
												BASE		S197	09/12/78	620	+11	76	62	29.83
6179	76	BUIC	REGA	350	8	4	A	40J4	Y	22	4500	14.0	Y							
												SPEC				600	+12			
												BASE		S360	09/30/78	600	+10	77	64	30.06
6180	76	BUIC	ELEC	455	8	4	A	40S4	Y	26	5000	14.7	Y							
												SPEC				600	+12			
												BASE		S258	09/20/78	600	+12	78	65	30.00
6181	76	BUIC	ELEC	455	8	4	A	40S4	Y	26	5000	14.7	Y							
												SPEC				600	+12			
												BASE		S609	11/03/78	680	+12	78	55	30.26
6182	76	CADI	DEVI	500	8	4	A	60V4	Y	28	5500	15.3	Y							
												SPEC				600	+06			
												BASE		S185	09/11/78	580	+04	75	62	29.88

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6183	76	CADI	FLEE	500	8	4	A	60V4	Y	28	5500	15.3	Y							
												SPEC				600	+06			
												BASE		S315	09/26/78	600	+06	78	61	30.23
6184	76	CHEV	CAMA	305	8	2	A	10G2	Y	21	4000	13.2	Y							
												SPEC				600	+06			
												BASE		S422	10/08/78	680	+06	75	60	30.18
6185	76	CHEV	MONZ	140	4	2	4	10C2	Y	19	3000	10.3	N							
												SPEC				1200	+10			
												BASE		S252	09/19/78	700	+12	76	66	30.03
6186	76	CHEV	STAW	140	4	2	3	10C2	Y	16	3000	10.3	N							
												SPEC				1200	+10			
												BASE		S255	09/19/78	1100	+10	74	64	29.97
6187	76	CHEV	NOVA	250	6	1	A	10F1	Y	21	4000	12.0	N							
												SPEC				550	+12			
												BASE		S293	09/23/78	600	+18	74	61	30.44
6188	76	CHEV	CONC	250	6	1	A	10F1	Y	21	3500	11.2	N							
												SPEC				550	+12			
												BASE		S250	09/19/78	580	+11	74	66	30.08
6189	76	CHEV	CONC	305	8	2	A	10G2	Y	21	4000	12.0	N							
												SPEC				600	+08			
												BASE		S055	08/26/78	650	+08	73	65	29.98
6190	76	CHEV	CAMA	350	8	4	A	10K4J	Y	21	4000	12.0	N							
												SPEC				600	+08			
												BASE		S378	10/03/78	620	+12	77	64	29.99
6191	76	CHEV	MALI	305	8	2	A	10G2	Y	22	4000	13.2	Y							
												SPEC				600	+08			
												BASE		S117	09/02/78	620	+05	73	64	30.11
6192	76	CHEV	MONT	305	8	2	A	10G2	Y	22	4500	14.0	Y							
												SPEC				600	+08			
												BASE		S260	09/20/78	570	+05	73	62	30.01
6193	76	CHEV	STAW	350	8	2	A	10J2	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		S154	09/07/78	560	+06	77	62	30.02
6194	76	CHEV	STAW	350	8	2	A	10J2	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		S168	09/08/78	480	+06	76	63	29.95
6195	76	CHEV	STAW	350	8	4	A	10J2	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		S398	10/05/78	570	+07	75	60	29.97

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6196	76	CHEV	IMPA	350	8	2	A	10J2	Y	26	4500	14.0	Y							
												SPEC				600	+06			
												BASE		S245	09/18/78	580	+02	76	67	29.97
6197	76	CHEV	IMPA	350	8	2	A	10J2	Y	26	4500	12.7	N							
												SPEC				600	+06			
												BASE		S222	09/15/78	600	+05	77	64	30.02
6198	76	CHEV	CAPR	400	8	4	A	10K4J	Y	26	4500	14.0	Y							
												SPEC				600	+08			
												BASE		S248	09/19/78	540	+09	77	69	30.04
6199	76	CHEV	STAW	400	8	4	A	10K4J	Y	22	5500	15.3	Y							
												SPEC				600	+08			
												BASE		S407	10/06/78	520	+08	77	62	30.18
												EXT1		S423	10/09/78	580	+08	79	62	30.15
												EXT2		S439	10/10/78	580	+08	73	64	29.99
6200	76	CHRY	NEWP	400	8	4	A	FE-400-4-EM	Y	27	5000	14.7	Y							
												SPEC				720	+10			
												BASE		S204	09/13/78	800	+10	75	63	29.78
6201	76	DODG	SWIN	225	6	1	A	FD-225-1-5S	Y	16	3500	11.2	N							
												SPEC				750	+02			
												BASE		S194	09/12/78	1000	000	72	61	29.84
6202	76	DODG	ASPE	318	8	2	A	FD-318-2-5SS	Y	18	4000	12.0	N							
												SPEC				750	+02			
												BASE		S292	09/23/78	760	+02	75	61	30.45
												EXT1		S311	09/26/78	680	+02	75	59	30.24
												EXT2		S324	09/27/78	680	+02	74	60	30.09
6203	76	DODG	CHAR	318	8	2	A	FD-318-2-5SS	Y	26	4500	14.0	Y							
												SPEC				750	+02			
												BASE		S079	08/29/78	680	+01	76	66	29.98
6204	76	DODG	STAW	400	8	4	A	FE-400-4-EM	Y	21	5000	14.7	Y							
												SPEC				720	+10			
												BASE		S396	10/05/78	700	+10	76	62	29.94
6205	76	FORD	STAW	140	4	2	3	2.3(1CEF)	Y	14	3000	10.3	N							
												SPEC				850	+06			
												BASE		S216	09/14/78	800	+06	75	61	29.93
6206	76	FORD	MUST	140	4	2	4	2.3(1CEF)	Y	13	3000	10.3	N							
												SPEC				850	+06			
												BASE		S271	09/21/78	820	000	74	61	30.18
6207	76	FORD	STAW	140	4	2	A	2.3(1CEF)	Y	14	3000	10.3	N							
												SPEC				750	+20			
												BASE		S286	09/22/78	900	+21	73	58	30.38

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6208	76	FORD	MUST	171	6	2	A	2.8(2CEF)	Y	13	3000	10.3	N							
												SPEC				700	+12			
												BASE		S344	09/29/78	600	+10	78	61	30.10
6209	76	FORD	MAVE	250	6	1	A	250 1CEF	Y	19	3000	10.3	N							
												SPEC				600	+12			
												BASE		S244	09/18/78	680	+12	77	67	29.92
6210	76	FORD	GRAN	302	8	2	A	302"A"(1CEF)	Y	19	3500	11.2	N							
												SPEC				650	+06			
												BASE		S218	09/15/78	600	+08	74	62	30.04
6211	76	FORD	GRAN	302	8	2	A	302"A"(1CEF)	Y	19	3500	11.2	N							
												SPEC				650	+06			
												BASE		S276	09/21/78	650	+06	76	63	30.25
6212	76	FORD	STAW	351	8	2	A	351M/400(2CET)	Y	21	5000	14.7	Y							
												SPEC				650	+08			
												BASE		S375	10/02/78	680	+06	74	65	29.90
												EXT1		S382	10/03/78	620	+06	71	59	29.96
												EXT2		S399	10/05/78	620	+06	73	59	30.05
6213	76	FORD	ELIT	351	8	2	A	351W"B"(1CET)	Y	27	4500	14.0	Y							
												SPEC				650	+12			
												BASE		S116	09/02/78	620	+13	75	64	30.12
6214	76	FORD	STAW	351	8	2	A	351M/400(2CET)	Y	21	5000	14.7	Y							
												SPEC				650	+04			
												BASE		S297	09/24/78	580	+04	75	61	30.22
6215	76	FORD	STAW	400	8	2	A	351M/400(2CET)	Y	21	5000	14.7	Y							
												SPEC				650	+08			
												BASE		S035	08/23/78	580	+08	72	63	30.14
6216	76	FORD	LTD	400	8	2	A	351M/400(2CET)	Y	24	4500	12.7	N							
												SPEC				650	+12			
												BASE		S044	08/24/78	620	+12	78	69	29.95
6217	76	FORD	THND	460	8	4	A	460"A"(2CMT)	Y	27	5000	14.7	Y							
												SPEC				650	+10			
												BASE		S210	09/14/78	650	+10	78	66	29.75
6218	76	LINC	MRK4	460	8	4	A	460"A"(2CMT)	Y	27	5500	15.3	Y							
												SPEC				650	+08			
												BASE		S775	12/06/78	580	+12	78	58	30.15
6219	76	MERC	MONA	302	8	2	A	302"A"(1CEF)	Y	19	3500	11.2	N							
												SPEC				700	+08			
												BASE		S317	09/26/78	640	+07	76	58	30.11

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6220	76	MERC	STAW	351	8	2	A	351M/400(2CET)	Y	21	5000	14.7	Y							
												SPEC				650	+04			
												BASE		S199	09/13/78	700	+05	78	66	29.74
6221	76	MERC	MARQ	400	8	2	A	351M/400(1CET)	Y	24	5000	14.7	Y							
												SPEC				650	+12			
												BASE		S224	09/15/78	650	+12	73	63	29.90
6222	76	MERC	MARQ	400	8	2	A	351M/400(2CET)	Y	24	5000	13.4	N							
												SPEC				650	+12			
												BASE		S339	09/28/78	600	+12	78	60	30.22
6223	76	OLDS	SPRM	260	8	2	A	30H2J	Y	22	4000	12.0	N							
												SPEC				550	+18			
												BASE		S223	09/15/78	600	+20	74	62	29.97
6224	76	OLDS	STAW	350	8	4	A	30J4	Y	22	4500	14.0	Y							
												SPEC				550	+20			
												BASE		S180	09/10/78	520	+19	76	65	29.99
6225	76	OLDS	SPRM	350	8	4	A	30J4	Y	22	4000	13.2	Y							
												SPEC				550	+22			
												BASE		S186	09/11/78	580	+22	75	63	29.85
6226	76	OLDS	SPRM	350	8	4	A	30J4	Y	22	4000	13.2	Y							
												SPEC				550	+20			
												BASE		S187	09/11/78	600	+20	74	63	29.74
6227	76	OLDS	ROYA	350	8	4	A	30J4	Y	26	5000	14.7	Y							
												SPEC				550	+20			
												BASE		S282	09/22/78	490	+20	77	61	30.42
6228	76	OLDS	ROYA	455	8	4	A	30S4	Y	26	4500	14.0	Y							
												SPEC				550	+16			
												BASE		S193	09/12/78	490	+17	77	63	29.85
6229	76	PLYM	DUST	225	6	1	3	FD-225-1-5S	Y	16	3500	11.2	N							
												SPEC				600	+12			
												BASE		S413	10/07/78	590	+05	75	61	30.19
6230	76	PLYM	STAW	318	8	2	A	FD-318-2-5SS	Y	18	4000	12.0	N							
												SPEC				750	+02			
												BASE		S129	09/04/78	720	+01	74	62	30.05
6231	76	PLYM	VOLA	318	8	2	A	FD-318-2-5SS	Y	18	4000	13.2	Y							
												SPEC				750	+02			
												BASE		S393	10/05/78	750	+03	74	58	29.90
6232	76	PLYM	VOLA	360	8	2	A	FD-360-2-5S	Y	18	4000	13.2	Y							
												SPEC				700	+06			
												BASE		S395	10/05/78	700	+05	78	63	29.93

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6233	76	PLYM	VOLA	225	6	1	A	FD-225-1-5SS	Y	18	3500	12.3	Y							
												SPEC				750	+02			
												BASE		S548	10/25/78	300	+02	75	59	29.82
												EXT1		S557	10/26/78	750	+02	78	61	29.94
												EXT2		S574	10/28/78	750	+02	75	59	30.24
6234	76	PONT	VENT	250	6	1	A	10F1	N	21	3500	11.2	N							
												SPEC				550	+12			
												BASE		S330	09/27/78	580	+11	81	67	30.10
6235	76	PONT	GRNP	350	8	2	A	20K2	Y	25	4500	14.0	Y							
												SPEC				550	+16			
												BASE		S302	09/25/78	550	+16	74	62	30.27
6236	76	PONT	STAW	400	8	2	A	20K2	Y	22	4500	14.0	Y							
												SPEC				550	+16			
												BASE		S215	09/14/78	600	+16	76	61	29.92
6237	76	PONT	CATA	400	8	2	A	20K2	Y	26	4500	14.0	Y							
												SPEC				650	+16			
												BASE		S164	09/08/78	570	+16	76	62	30.03
6238	76	PONT	CATA	455	8	4	A	2004	Y	26	4500	14.0	Y							
												SPEC				550	+16			
												BASE		S267	09/21/78	600	+16	74	66	30.01
6239	76	DATS	B210	085	4	2	4	N-081	N	12	2250	8.8	N							
												SPEC				700	+10			
												BASE		S306	09/25/78	740	+10	79	63	30.28
6240	76	DATS	B210	085	4	2	4	N-081	N	12	2250	8.8	N							
												SPEC				700	+10			
												BASE		S369	10/02/78	850	+09	77	61	30.10
6241	76	DATS	710	119	4	2	4	N-091	Y	13	2750	9.9	N							
												SPEC				750	+12			
												BASE		S408	10/06/78	850	+12	78	62	30.17
6242	76	FIAT	131	107	4	2	5	132	Y	12	2750	9.9	N							
												SPEC				850	000			
												BASE		S491	10/18/78	1000	000	76	66	30.28
6243	76	HOND	STAW	091	4	3	4	76ED-1	Y	11	2250	8.8	N							
												SPEC				850	000			
												BASE		S641	11/08/78	800	+01	77	51	30.03
6244	76	HOND	ACCO	097	4	3	5	76ED-1	N	13	2500	9.4	N							
												SPEC				800	+02			
												BASE		S580	10/29/78	780	+01	79	53	30.35

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
6245	76	TOYO	CORO	097	4	2	4	2T-C(70-1)	N	13	2750	9.9	N							
												SPEC				850	+10			
												BASE		S298	09/24/78	1000	+10	76	63	30.23
6246	76	TOYO	CORO	097	4	2	5	2T-C(70-1)	N	13	2750	9.9	N							
												SPEC				850	+10			
												BASE		S345	09/29/78	900	+10	76	60	30.10
6247	76	TOYO	CELI	133	4	2	5	20R(81-1)	Y	15	3000	10.3	N							
												SPEC				850	+08			
												BASE		S490	10/18/78	900	+08	76	66	30.27
6248	76	VOLK	SEDA	097	4	F	4	1	N	11	2000	8.3	N							
												SPEC				875	-05			
												BASE		S266	09/20/78	850	-07	75	62	30.00
6249	76	VOLK	RABB	097	4	2	4	32F	Y	11	2250	8.8	N							
												SPEC				925	+03			
												BASE		S328	09/27/78	900	+09	79	64	30.04
5250	75	AMC	PACE	258	6	1	A	I	Y	22	3500	11.2	N							
												SPEC				550	+03			
												BASE		S137	09/05/78	525	+04	75	63	30.00
5251	75	BUIC	CNTY	350	8	2	A	40J23-A	Y	22	4500	14.0	Y							
												SPEC				600	+12			
												BASE		S009	08/19/78	560	+10	76	68	29.85
5252	75	BUIC	RIVI	455	8	4	A	40S43	Y	26	5000	14.7	Y							
												SPEC				600	+12			
												BASE		S172	09/09/78	700	+06	78	66	30.03
5253	75	CADI	DEVI	500	8	4	A	60V43	Y	28	5500	15.3	Y							
												SPEC				600	+06			
												BASE		S319	09/26/78	640	+05	75	62	30.10
												EXT1		S331	09/27/78	680	+05	79	62	30.15
												EXT2		S357	09/30/78	680	+05	77	62	29.99
5254	75	CHEV	STAW	140	4	2	A	10C21	Y	16	3000	10.3	N							
												SPEC				750	+12			
												BASE		S305	09/25/78	800	+12	78	64	30.32
5255	75	CHEV	CAMA	250	6	1	A	10F13	N	21	4000	12.0	N							
												SPEC				550	+10			
												BASE		S452	10/12/78	1000	+15	79	69	29.77
												EXT1		S458	10/13/78	550	+10	74	63	30.10
												EXT2		S499	10/18/78	550	+10	77	66	30.27
5256	75	CHEV	NOVA	262	8	2	A	10G23A	Y	21	4000	12.0	N							
												SPEC				600	+08			
												BASE		S174	09/09/78	540	+08	76	62	30.06

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5257	75	CHEV	MALI	350	8	2	A	10J23	Y	22	4000	13.2	Y							
												SPEC				600	+06			
												BASE		S147	09/06/78	650	+08	75	62	30.00
5258	75	CHEV	MALI	350	8	2	A	10J23	Y	22	4000	13.2	Y							
												SPEC				600	+06			
												BASE		S170	09/08/78	610	+02	74	62	29.99
5259	75	CHEV	CAPR	400	8	4	A	10K43A	Y	26	4500	14.0	Y							
												SPEC				600	+08			
												BASE		S159	09/07/78	640	+09	78	65	30.00
5260	75	CHEV	MALI	350	8	2	A	10J23	Y	22	4000	13.2	Y							
												SPEC				600	+06			
												BASE		S674	11/14/78	660	+09	77	53	30.18
												EXT1		S692	11/16/78	600	+06	75	50	30.30
												EXT2		S703	11/17/78	600	+06	79	53	29.84
5261	75	CHRY	CORD	360	8	2	A	F-LA2L-CIII	Y	26	4500	14.0	Y							
												SPEC				750	+06			
												BASE		S011	08/19/78	700	+04	77	65	30.11
												EXT1		S033	08/22/78	750	+04	74	63	30.23
5262	75	DODG	DART	225	6	1	A	F-RG-CII	Y	16	3500	11.2	N							
												SPEC				750	000			
												BASE		S005	08/18/78	750	+10	76	68	29.81
5263	75	FORD	PINT	140	4	2	4	2.3"A"EGRAIR	N	13	3000	10.3	N							
												SPEC				850	+06			
												BASE		S141	09/06/78	850	+01	78	62	30.04
5264	75	FORD	MUST	171	6	2	4	2.8L 2CMF	Y	13	3000	10.3	N							
												SPEC				850	+08			
												BASE		S262	09/20/78	920	+08	76	63	30.00
												EXT1		S270	09/21/78	860	+08	80	66	30.13
												EXT2		S281	09/22/78	860	+08	76	61	30.41
5265	75	FORD	MAVE	250	6	1	A	250 EGR/AIR	Y	16	3500	11.2	N							
												SPEC				600	+06			
												BASE		S284	09/22/78	700	+08	75	60	30.40
5266	75	FORD	GRAN	302	8	2	A	302 1CMF	Y	19	4000	12.0	N							
												SPEC				650	+06			
												BASE		S136	09/05/78	640	+06	75	64	30.01
5267	75	FORD	TORI	351	8	2	A	351W 1CET	Y	27	4500	14.0	Y							
												SPEC				650	+06			
												BASE		S514	10/20/78	660	+06	79	61	30.10
5268	75	FORD	LTD	400	8	2	A	351M/4001CET	Y	24	5000	14.7	Y							
												SPEC				700	+08			
												BASE		S157	09/07/78	550	000	75	62	29.95

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL		TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5269	75	MERC	MONG	351	8	2	A	351W 1CET	Y	27	4500	14.0	Y								
														SPEC			650	+06			
														BASE	S303	09/25/78	700	+06	77	64	30.30
5270	75	OLDS	SPRM	350	8	4	A	30J43	Y	22	4500	14.0	Y								
														SPEC			550	+20			
														BASE	S122	09/03/78	540	+21	77	67	30.00
5271	75	OLDS	STAW	455	8	4	A	30S43	Y	22	5500	15.3	Y								
														SPEC			550	+16			
														BASE	S346	09/29/78	500	+16	79	62	30.10
5272	75	PLYM	GRNF	400	8	2	A	F-B2-C	Y	27	5000	13.4	N								
														SPEC			750	+10			
														BASE	S730	11/22/78	750	+10	74	51	30.37
5273	75	PLYM	FURY	318	8	2	A	F-LA2-AP	Y	21	4000	13.2	Y								
														SPEC			900	-02			
														BASE	S277	09/21/78	800	-02	78	63	30.28
5274	75	PONT	LEMA	350	8	2	A	20K23	Y	22	4500	14.0	Y								
														SPEC			600	+16			
														BASE	S178	09/10/78	650	+16	76	65	29.88
5275	75	PONT	BONN	400	8	2	A	20K23	Y	26	5000	14.7	Y								
														SPEC			650	+16			
														BASE	S131	09/05/78	650	+15	77	64	30.06
5276	75	DATS	B210	085	4	2	A	N-081	N	11	2500	9.4	N								
														SPEC			650	+10			
														BASE	S370	10/02/78	700	+12	76	62	30.10
														EXT1	S377	10/03/78	700	+12	74	64	29.95
														EXT2	S384	10/04/78	700	+12	74	62	30.00
5277	75	DATS	710	119	4	2	A	N-091	N	13	2750	10.9	Y								
														SPEC			650	+12			
														BASE	S385	10/03/78	700	000	75	62	30.00
5278	75	TOYO	CELI	133	4	2	5	20R	N	13	2750	10.9	Y								
														SPEC			850	+08			
														BASE	S529	10/22/78	710	+06	76	60	30.12
														EXT1	S536	10/23/78	900	+08	77	60	30.38
														EXT2	S558	10/26/78	900	+08	79	61	29.97
5279	75	TOYO	CELI	133	4	2	A	20R	Y	13	3000	11.3	Y								
														SPEC			850	+08			
														BASE	S316	09/26/78	950	+28	78	60	30.17
5280	75	VOLK	SEDA	097	4	F	4	1	N	11	2500	9.4	N								
														SPEC			875	-05			
														BASE	S151	09/07/78	800	-05	77	64	30.03

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
5281	75	VOLK	RABB	097	4	2	A	32	Y	12	2250	8.8	N							
												SPEC				925	+03			
												BASE		S380	10/03/78	910	000	77	63	30.00
												EXT1		S400	10/05/78	925	+03	73	59	30.09
												EXT2		S419	10/08/78	925	+03	77	62	30.21
4282	74	AMC	STAW	258	6	1	A	I-A	Y	17	3500	11.2	N							
												SPEC				550	+03			
												BASE		S684	11/15/78	650	+04	74	51	30.33
4283	74	BUIC	CNTY	350	8	2	A	401-2	Y	22	4000	13.2	Y							
												SPEC				500	+04			
												BASE		S004	08/18/78	520	+02	74	67	29.84
4284	74	BUIC	REGA	350	8	4	A	401-4A	Y	22	4000	12.0	N							
												SPEC				500	+04			
												BASE		S425	10/09/78	520	+02	75	61	30.14
4285	74	CADI	ELDO	500	8	4	A	501	Y	28	5500	15.3	Y							
												SPEC				600	+10			
												BASE		S494	10/18/78	650	+12	77	66	30.24
4286	74	CHEV	VEGA	140	4	2	4	101-2B	Y	16	2750	9.9	N							
												SPEC				750	+10			
												BASE		S183	09/11/78	850	+10	75	64	29.89
4287	74	CHEV	NOVA	250	6	1	3	102	Y	21	3500	11.2	N							
												SPEC				850	+08			
												BASE		S631	11/07/78	750	+08	76	51	30.21
4288	74	CHEV	NOVA	350	8	2	A	104-2A	Y	21	4000	12.0	N							
												SPEC				500	+08			
												BASE		S053	08/26/78	550	+07	73	65	29.95
4289	74	CHEV	MALI	350	8	2	A	104-2A	Y	22	4000	13.2	Y							
												SPEC				600	+08			
												BASE		S143	09/06/78	620	+05	75	61	30.06
4290	74	CHEV	MONT	350	8	2	A	104-2A	Y	22	4500	14.0	Y							
												SPEC				600	+08			
												BASE		S201	09/13/78	560	+18	75	66	29.84
4291	74	CHEV	IMPA	350	8	2	A	104-2A	Y	26	4500	14.0	Y							
												SPEC				600	+08			
												BASE		S205	09/13/78	600	+09	72	65	29.78
4292	74	CHEV	STAW	400	8	4	A	104-4	Y	22	5500	15.3	Y							
												SPEC				600	+08			
												BASE		S195	09/12/78	600	+20	75	63	29.84

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
4293	74	DODG	DART	225	6	1	A	RG	Y	16	3500	11.2	N							
												SPEC				750	000			
												BASE		S152	09/07/78	660	+12	78	65	30.03
4294	74	DODG	CHAL	318	8	2	A	LA-2V	N	17	3500	12.3	Y							
												SPEC				750	000			
												BASE		S626	11/06/78	780	+05	76	52	30.20
4295	74	FORD	STAW	122	4	2	4	2.0L	N	12	3000	10.3	N							
												SPEC				750	+06			
												BASE		S211	09/14/78	800	+02	74	66	29.70
4296	74	FORD	STAW	302	8	2	A	302	Y	21	4500	12.7	N							
												SPEC				650	+06			
												BASE		S542	10/24/78	510	+05	78	60	30.27
4297	74	FORD	MAVE	250	6	1	A	250	Y	15	3500	11.2	N							
												SPEC				600	+06			
												BASE		S144	09/06/78	520	+05	74	61	30.03
4298	74	FORD	STAW	302	8	2	A	302	Y	21	4500	14.0	Y							
												SPEC				650	+10			
												BASE		S323	09/27/78	550	+12	76	61	30.09
4299	74	FORD	STAW	351	8	2	A	351C(A)	Y	21	4500	14.0	Y							
												SPEC				650	+14			
												BASE		S161	09/08/78	500	+06	79	65	30.00
4300	74	FORD	GALA	351	8	2	A	351W	Y	22	4500	14.0	Y							
												SPEC				600	+06			
												BASE		S254	09/19/78	600	+07	77	65	29.95
4301	74	FORD	STAW	400	8	2	A	400	Y	21	5000	14.7	Y							
												SPEC				625	+12			
												BASE		S062	08/27/78	600	+07	75	67	29.80
4302	74	MERC	COUG	400	8	2	A	400	Y	27	4500	14.0	Y							
												SPEC				625	+12			
												BASE		S622	11/06/78	600	+11	77	52	30.08
4303	74	OLDS	CUTL	350	8	4	A	301-4	Y	22	4500	14.0	Y							
												SPEC				550	+12			
												BASE		S089	08/30/78	520	+14	78	65	30.01
4304	74	OLDS	NNTY	455	8	4	A	302-4	Y	26	5000	14.7	Y							
												SPEC				650	+08			
												BASE		S202	09/12/78	700	+12	76	63	29.83
4305	74	PLYM	DUST	225	6	1	3	RG	Y	16	3500	11.2	N							
												SPEC				800	000			
												BASE		S173	09/09/78	600	000	77	64	30.02

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
4306	74	PLYM	SEBR	318	8	2	A	LA-2V	Y	20	4000	13.2	Y							
												SPEC				750	000			
												BASE		S192	09/12/78	970	000	76	67	29.80
4307	74	PONT	LEMA	350	8	2	A	201-2	Y	22	4000	13.2	Y							
												SPEC				650	+12			
												BASE		S263	09/20/78	700	+13	75	63	29.98
4308	74	PONT	BONN	400	8	2	A	201-2	Y	26	4500	14.0	Y							
												SPEC				650	+12			
												BASE		S314	09/26/78	650	+14	78	61	30.25
4309	74	CAPR	COUP	122	4	2	4	2.0L	N	12	2500	9.4	N							
												SPEC				750	+06			
												BASE		S451	10/12/78	850	+08	78	67	29.79
4310	74	DATS	STAW	119	4	2	4	6	N	14	2750	9.9	N							
												SPEC				750	+12			
												BASE		S466	10/14/78	1000	+12	77	66	30.25
4311	74	MAZD	STAW	070	4	4	A	TOYO-3	Y	17	3000	10.3	N							
												SPEC				750	-05			
												BASE		S388	10/04/78	700	-04	76	62	30.04
4312	74	TOYO	STAW	097	4	2	4	2TC	N	11	2500	9.4	N							
												SPEC				750	+05			
												BASE		S524	10/21/78	750	+05	78	61	29.99
4313	74	VOLK	SEDA	097	4	1	4	1	N	11	2250	8.8	N							
												SPEC				850	+08			
												BASE		S038	08/23/78	800	+08	72	63	30.15
3314	73	AMC	GREM	232	6	1	3	I	Y	21	3000	10.3	N							
												SPEC				700	+05			
												BASE		S231	09/16/78	630	+13	76	64	29.91
3315	73	BUIC	CNTY	350	8	2	A	GM-401	Y	22	4000	13.2	Y							
												SPEC				500	+04			
												BASE		S203	09/13/78	550	+05	74	63	29.78
3316	73	BUIC	CNTY	350	8	2	A	GM-401	Y	22	4000	12.0	N							
												SPEC				650	+04			
												BASE		S235	09/17/78	700	+12	74	66	29.75
3317	73	BUIC	ELEC	455	8	4	A	GM-402	Y	26	5000	14.7	Y							
												SPEC				500	+04			
												BASE		S219	09/15/78	500	+04	77	63	30.04
3318	73	CADI	DEVI	472	8	4	A	GM-501	Y	28	5500	15.3	Y							
												SPEC				400	+08			
												BASE		S160	09/08/78	450	+11	77	66	30.00

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
3319	73	CHEV	VEGA	140	4	1	3	GM-101	Y	11	2750	9.9	N							
												SPEC				1000	+08			
												BASE		S318	09/26/78	920	+06	77	60	30.08
3320	73	CHEV	VEGA	140	4	2	A	GM-101	Y	11	2750	9.9	N							
												SPEC				750	+12			
												BASE		S220	09/15/78	720	+20	75	63	30.03
3321	73	CHEV	NOVA	250	6	1	A	GM-102	Y	21	3500	11.2	N							
												SPEC				600	+06			
												BASE		S247	09/19/78	600	+06	78	70	30.00
3322	73	CHEV	IMPA	350	8	2	A	GM-104	Y	26	4500	14.0	Y							
												SPEC				600	+08			
												BASE		S560	10/26/78	550	+08	78	61	30.08
3323	73	CHEV	STAW	307	8	2	A	GM-104	Y	22	4500	12.7	N							
												SPEC				600	+08			
												BASE		S354	09/30/78	580	+10	77	63	29.90
3324	73	CHEV	MONT	350	8	2	A	GM-104	Y	22	4000	13.2	Y							
												SPEC				600	+08			
												BASE		S076	08/29/78	650	+08	77	67	29.94
3325	73	CHEV	MONT	350	8	2	A	GM-104	Y	22	4000	13.2	Y							
												SPEC				600	+08			
												BASE		S104	09/01/78	600	+09	78	66	30.15
3326	73	CHEV	BELA	350	8	2	A	GM-104	Y	26	4500	12.7	N							
												SPEC				400	+08			
												BASE		S155	09/07/78	500	+08	75	62	29.97
3327	73	CHEV	CAPR	400	8	2	A	GM-104	Y	26	4500	14.0	Y							
												SPEC				600	+08			
												BASE		S246	09/19/78	600	+09	78	69	29.99
3328	73	CHRY	NEWP	400	8	2	A	B	Y	23	4500	14.0	Y							
												SPEC				700	+10			
												BASE		S337	09/28/78	640	+10	76	60	30.24
3329	73	DODG	DART	225	6	1	A	RG	N	16	3500	11.2	N							
												SPEC				750	000			
												BASE		S374	10/02/78	500	+10	75	60	29.90
3330	73	DODG	DART	318	8	2	A	LA	Y	16	3500	11.2	N							
												SPEC				750	000			
												BASE		S613	11/03/78	750	000	76	52	30.16
3331	73	FORD	PINT	122	4	2	4	2.0L	Y	11	2500	9.4	N							
												SPEC				750	+06			
												BASE		S389	10/04/78	700	+05	80	63	30.00

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
3332	73	FORD	STAW	122	4	2	A	2.0L	Y	11	2750	9.9	N							
												SPEC				650	+09			
												BASE		S296	09/23/78	680	+09	73	61	30.34
3333	73	FORD	MAVE	302	8	2	A	302	Y	15	3500	11.2	N							
												SPEC				650	+06			
												BASE		S135	09/05/78	600	+06	77	64	30.04
3334	73	FORD	TORI	351	8	2	A	351C	Y	23	4000	13.2	Y							
												SPEC				625	+10			
												BASE		S176	09/09/78	650	+07	77	63	30.02
3335	73	FORD	PINT	122	4	2	4	2.0L	N	11	2500	9.4	N							
												SPEC				750	+06			
												BASE		S445	10/11/78	900	+04	77	66	29.81
3336	73	FORD	LTD	400	8	2	A	400	Y	22	4500	14.0	Y							
												SPEC				625	+12			
												BASE		S191	09/12/78	650	-05	78	66	29.79
3337	73	FORD	GALA	400	8	2	A	400	Y	22	4500	12.7	N							
												SPEC				625	+12			
												BASE		S259	09/20/78	560	+09	76	65	30.00
3338	73	MERC	MONG	302	8	2	A	302	Y	23	4000	12.0	N							
												SPEC				650	+06			
												BASE		S376	10/03/78	680	+08	73	64	30.00
3339	73	MERC	MONG	351	8	2	A	351C	Y	23	4000	13.2	Y							
												SPEC				625	+08			
												BASE		S619	11/05/78	550	000	77	54	29.95
3340	73	OLDS	SPRM	350	8	4	A	GM-301	Y	22	4000	13.2	Y							
												SPEC				550	+12			
												BASE		S109	09/01/78	600	+14	74	62	30.11
3341	73	OLDS	CUTL	350	8	4	A	GM-301	Y	22	4000	13.2	Y							
												SPEC				650	+12			
												BASE		S167	09/08/78	600	+11	77	64	29.98
3342	73	OLDS	DELT	350	8	2	A	GM-301	Y	26	4500	14.0	Y							
												SPEC				700	+12			
												BASE		S432	10/10/78	680	+12	78	64	30.15
3343	73	PLYM	DUST	225	6	1	A	RG	N	16	3000	10.3	N							
												SPEC				750	000			
												BASE		S280	09/22/78	760	000	78	62	30.36
3344	73	PLYM	SEBR	318	8	2	A	LA-2V	Y	20	4000	12.0	N							
												SPEC				700	000			
												BASE		S459	10/13/78	600	+05	77	65	30.13

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
3345	73	PONT	VENT	350	8	2	A	GM-201	N	22	4000	12.0	N							
												SPEC				650	+12			
												BASE		S381	10/03/78	560	+15	78	61	29.96
3346	73	PONT	LEMA	350	8	2	A	GM-201	Y	22	4000	13.2	Y							
												SPEC				650	+12			
												BASE		S363	10/01/78	680	+10	77	62	30.08
3347	73	PONT	CATA	400	8	2	A	GM-201	Y	26	4500	14.0	Y							
												SPEC				650	+12			
												BASE		S549	10/25/78	700	+12	76	60	29.77
3348	73	CAPR	COUP	122	4	2	4	2.0L	N	12	2750	9.9	N							
												SPEC				750	+06			
												BASE		S386	10/04/78	730	000	74	62	30.01
3349	73	DATS	STAW	110	4	2	4	NISSAN-4 L18	Y	14	2750	9.9	N							
												SPEC				800	+05			
												BASE		S559	10/26/78	780	+07	76	60	30.03
3350	73	MAZD	RX3	070	R	4	4	TOYO-3	Y	14	2500	9.4	N							
												SPEC				900	-10			
												BASE		S467	10/14/78	800	-10	78	68	30.26
3351	73	TOYO	CORO	071	4	2	4	3K-C	Y	12	2250	8.8	N							
												SPEC				650	+05			
												BASE		S608	11/03/78	700	+06	77	54	30.28
3352	73	VOLK	SEDA	097	4	1	4	1	N	11	2250	8.8	N							
												SPEC				850	-05			
												BASE		S031	08/22/78	900	-05	74	62	30.12
3353	73	VOLK	SEDA	103	4	2	4	1	N	11	2000	8.3	N							
												SPEC				850	-05			
												BASE		S541	10/24/78	900	+08	75	58	30.30
2354	72	AMC	GREM	232	6	1	A	I	Y	21	3000	10.3	N							
												SPEC				550	+05			
												BASE		S450	10/12/78	700	+08	77	67	29.79
2355	72	BUIC	SKYL	350	8	2	A	401	Y	19	4000	13.2	Y							
												SPEC				650	+04			
												BASE		S182	09/11/78	560	+05	77	64	29.90
2356	72	BUIC	RIVI	455	8	4	A	402	Y	26	4500	14.0	Y							
												SPEC				650	+04			
												BASE		S237	09/18/78	620	+04	81	72	29.78
2357	72	CADI	DEVI	472	8	4	A	501	Y	28	5000	14.7	Y							
												SPEC				600	+08			
												BASE		S365	10/01/78	680	+10	74	61	30.00

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
2358	72	CHEV	VEGA	140	4	1	3	101	N	11	2750	9.9	N							
												SPEC				700	+06			
												BASE		S403	10/06/78	800	+10	75	62	30.10
2359	72	CHEV	VEGA	140	4	2	A	101	Y	11	2750	9.9	N							
												SPEC				800	+08			
												BASE		S405	10/06/78	900	+10	77	63	30.15
2360	72	CHEV	NOVA	250	6	1	A	102	Y	16	3500	11.2	N							
												SPEC				600	+04			
												BASE		S249	09/19/78	620	+04	71	65	30.08
2361	72	CHEV	IMPA	350	8	2	A	104	Y	18	4500	14.0	Y							
												SPEC				600	+06			
												BASE		S440	10/10/78	525	+08	74	65	30.00
2362	72	CHEV	MONT	350	8	2	A	104	Y	19	4000	13.2	Y							
												SPEC				600	+06			
												BASE		S140	09/05/78	650	+07	78	64	30.03
2363	72	CHEV	MALI	350	8	2	A	104	Y	19	3500	12.3	Y							
												SPEC				660	+06			
												BASE		S166	09/08/78	600	+09	77	63	30.01
2364	72	CHEV	MONT	350	8	2	A	104	Y	19	4000	12.0	N							
												SPEC				600	+06			
												BASE		S289	09/23/78	650	+06	81	64	30.43
2365	72	CHEV	IMPA	350	8	2	A	104	Y	24	4500	14.0	Y							
												SPEC				600	+06			
												BASE		S102	08/31/78	550	+04	74	63	30.12
2366	72	CHEV	CAPR	400	8	2	A	104	Y	24	4500	14.0	Y							
												SPEC				600	+06			
												BASE		S227	09/15/78	650	+06	79	67	29.90
2367	72	CHRY	NEWP	400	8	2	A	B	Y	23	4500	14.0	Y							
												SPEC				700	+08			
												BASE		S437	10/10/78	680	+05	79	66	30.09
2368	72	DODG	DART	225	6	1	A	RG	Y	16	3500	11.2	N							
												SPEC				750	000			
												BASE		S469	10/14/78	650	+05	79	67	30.30
2369	72	DODG	CORO	318	8	2	A	RB	Y	21	4000	13.2	Y							
												SPEC				750	000			
												BASE		S456	10/13/78	750	+05	75	64	30.05
2370	72	FORD	PINT	122	4	2	4	2.0	N	11	2500	9.4	N							
												SPEC				750	+06			
												BASE		S294	09/23/78	700	+13	75	62	30.40

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
2371	72	FORD	STAW	400	8	2	A	400	Y	22	4500	14.0	Y							
												SPEC				625	+08			
												BASE		S474	10/15/78	660	+03	77	67	29.98
2372	72	FORD	MAVE	200	6	1	A	170-200	Y	15	3000	10.3	N							
												SPEC				600	+06			
												BASE		S114	09/02/78	550	+05	78	66	30.10
2373	72	FORD	TORI	302	8	2	A	302	Y	23	4000	12.0	N							
												SPEC				600	+06			
												BASE		S240	09/18/78	490	+25	77	69	29.83
2374	72	FORD	TORI	351	8	2	A	351C-2V	Y	23	4000	12.0	N							
												SPEC				575	+06			
												BASE		S134	09/05/78	575	+04	76	64	30.08
2375	72	FORD	STAW	351	8	2	A	351W	Y	21	5000	14.7	Y							
												SPEC				600	+06			
												BASE		S181	09/10/78	520	-10	79	65	29.91
2376	72	FORD	STAW	400	8	2	A	400	Y	21	4500	14.0	Y							
												SPEC				500	+08			
												BASE		S274	09/21/78	500	+12	76	61	30.19
2377	72	MERC	COME	302	8	2	A	250	Y	15	3000	10.3	N							
												SPEC				575	+06			
												BASE		S412	10/07/78	700	+08	78	62	30.19
2378	72	MERC	MONR	351	8	2	A	351C-2V	Y	22	4500	14.0	Y							
												SPEC				575	+06			
												BASE		S501	10/19/78	600	+06	77	67	30.27
2379	72	OLDS	CUTL	350	8	2	A	301	Y	20	4000	13.2	Y							
												SPEC				650	+08			
												BASE		S213	09/14/78	520	+09	75	62	29.91
2380	72	OLDS	STAW	455	8	4	A	302	Y	23	5500	15.3	Y							
												SPEC				600	+08			
												BASE		S342	09/28/78	620	+10	77	61	30.14
2381	72	PLYM	SATE	318	8	2	A	LA	Y	21	3500	11.2	N							
												SPEC				750	000			
												BASE		S637	11/08/78	750	+01	78	52	30.21
2382	72	PLYM	STAW	360	8	2	A	LA	Y	23	4500	14.0	Y							
												SPEC				750	000			
												BASE		S356	09/30/78	650	+02	77	65	30.00
2383	72	PONT	LEMA	350	8	2	A	201	Y	20	4000	13.2	Y							
												SPEC				625	+06			
												BASE		S364	10/01/78	675	+08	77	62	30.09

APPENDIX A (CONT)

LISTING OF VEHICLES AND TEST PARAMETERS

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	CID	CYL	BBL	T	ENGINE FAMILY	AC	FT	I.WT	A.HP	ACL	TEST NO.	TEST DATE	IRPM	TMG	DB	WB	BARO.
2384	72	PONT	STAW	400	8	2	A	201	Y	23	5000	14.7	Y							
												SPEC				625	+10			
												BASE		S460	10/13/78	540	+05	77	65	30.16
2385	72	CAPR	COUP	122	4	2	4	2.0L	N	12	2500	9.4	N							
												SPEC				750	+06			
												BASE		S343	09/29/78	900	+08	76	60	30.10
2386	72	DATS	STAW	097	4	2	4	2L16	N	12	2500	9.4	N							
												SPEC				700	+07			
												BASE		S214	09/14/78	800	+15	77	62	29.91
2387	72	TOYO	CELI	120	4	2	4	18R-C	Y	13	2750	9.9	N							
												SPEC				650	+07			
												BASE		S383	10/03/78	980	+10	73	61	30.00
2388	72	VOLK	SEDA	097	4	1	4	1	N	11	2250	8.8	N							
												SPEC				900	-05			
												BASE		S179	09/10/78	850	-06	75	65	29.87
2389	72	VOLK	SEDA	097	4	F	4	1	N	11	2500	9.4	N							
												SPEC				875	+05			
												BASE		S582	10/29/78	780	+05	77	54	30.35

APPENDIX B - LISTING OF TEST VEHICLE USAGE DATA

Legend

VEH. NO. - Vehicle number

YR - Model year

MAKE - Vehicle make

MODL - Vehicle model

ODOMETER - True mileage

N - Purchased new or used (1: new; 2: used)

PUR - Purchase date of vehicle (1: 0-3 mos; 2: 3-12 mos; 3: 1-2 yrs; 4: over 2 yrs ago)

YMT - Yearly vehicle miles traveled (1: 0-5000; 2: 5001-10,000; 3: 10,001-15,000; 4: 15,001-20,000; 5: 20,001-30,000; 6: over 30,001)

DRIVING WHERE - Where driving is done (1: almost all; 2: most; 3: some; 4: little or none)
- F: City expressway
- C: Major city street
- O: Other city street
- I: Rural expressway
- R: Other rural road

DRIVING HOW - How driving is done (1: almost all; 2: most; 3: some; 4: little or none)
- W: To and from work driving
- S: Shopping and errands
- B: Business
- V: Other driving, vacations, social, etc.

L - Trip to the test lab (1: city streets only; 2: some expressways; 3: primarily expressways)

MI - Approximate miles traveled to lab

VEHICLE USE - Vehicle use (1: almost all; 2: most; 3: some; 4: little or none)
- A: Driver only
- B: Driver and one passenger
- C: Driver and two or more passengers
- D: Driver only with heavy cargo
- E: Driver, passenger, and cargo
- F: Towing a trailer

TR - Number of trips made on a typical day

F - How often is full throttle acceleration used per week (1: seldom; 2: once or twice; 3: 3-6 times; 4: every day)

OA - Overall fuel economy (0: dont' know)

HD - Highway fuel economy (0: don't know)

CD - City driving fuel economy (0: don't know)

H - Hydrogen Sulfide odor in exhaust (1: never; 2: seldom; 3: occasionally; 4: frequently; 5: don't know)

U - Vehicle operated regularly, in competative events, or in transporting loads heavier than for which it was designed (1: yes; 2: no; 3: don't know)

DAMAGE - Major damage in any of following areas (1: yes; 2: no)
A: Engine
B: Cooling System
C: Fuel System
D: Exhaust System
E: No Damage
F: Don't Know

APPENDIX B

LISTING OF VEHICLE USAGE DATA

CHICAGO

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7001	77	AMC	PACE	21541	1	2	5	24344	4414	1	9	144444	10	1	18	0	0	1	2	222212
7002	77	AMC	STAW	9714	1	3	2	44144	4144	2	18	441444	4	1	19	0	0	1	2	222212
7003	77	AMC	STAW	10584	1	3	3	34244	3333	2	9	234444	4	1	0	0	0	1	2	222212
7004	77	BUIC	CNTY	19540	1	3	3	24433	2343	1	10	234444	2	1	0	22	16	2	2	222212
7005	77	BUIC	SKYL	11000	1	2	2	41444	1444	1	7	144444	4	1	0	0	13	1	2	222212
7006	77	BUIC	CNTY	10436	1	3	3	14444	1444	1	10	414444	2	1	0	0	0	1	2	222212
7007	77	BUIC	REGA	13998	1	3	3	33444	3344	1	8	441444	5	1	0	0	0	1	1	222212
7008	77	BUIC	REGA	6507	1	2	3	33444	3344	1	10	144444	4	1	0	0	0	1	2	222212
7009	77	BUIC	CNTY	4695	1	2	2	44144	3343	1	6	441444	4	1	0	0	11	1	2	222212
7010	77	BUIC	ELEC	8119	1	2	2	41444	4144	3	15	414444	2	1	0	0	12	4	2	222212
7011	77	BUIC	ELEC	17495	1	2	3	14444	4144	1	10	144444	2	1	0	16	0	1	2	222212
7012	77	BUIC	ELEC	13108	1	2	3	41444	3344	1	5	144444	7	1	0	0	0	3	2	222212
7013	77	BUIC	CNTY	12279	1	3	3	44144	4243	1	8	414444	3	2	24	0	0	3	2	222212
7014	77	BUIC	ELEC	15391	1	3	2	24344	2443	1	9	414444	4	1	0	20	0	1	2	222212
7015	77	CADI	DEVI	9195	1	2	2	41444	4144	3	16	441444	10	1	0	0	13	3	2	222212
7016	77	CADI	DEVI	6337	1	3	2	32444	2344	1	10	144444	5	1	14	0	0	1	2	222212
7017	77	CADI	DEVI	21840	1	3	3	33334	3333	1	17	144444	3	1	13	16	12	3	2	222212
7018	77	CADI	DEVI	4836	1	2	2	33334	3343	1	10	144444	2	2	11	0	0	3	2	222212
7019	77	CADI	DEVI	10789	1	2	3	34244	4414	2	15	243444	4	1	12	13	11	1	2	222212
7020	77	CHEV	CHET	10288	1	3	3	14444	1444	1	10	334444	2	1	26	0	0	4	2	222212
7021	77	CHEV	CHET	15632	1	3	3	14444	1444	3	50	144444	3	4	29	0	0	3	2	222212
7022	77	CHEV	CHET	20729	1	3	4	14444	3444	1	5	414444	2	1	30	0	0	3	2	222212
7023	77	CHEV	CHET	9959	1	3	2	33444	1444	3	2	144444	4	1	25	0	0	4	2	222212
7024	77	CHEV	MONZ	7784	1	3	2	33344	4414	1	28	144444	6	1	0	0	0	5	3	222221
7025	77	CHEV	MONT	15466	1	3	3	44444	4414	1	0	333444	8	2	0	0	0	2	2	222212
7026	77	CHEV	MONZ	16370	1	3	4	14444	1444	1	8	144444	2	2	0	0	0	4	2	222212
7027	77	CHEV	MONZ	9610	1	2	2	14444	1444	1	5	144444	2	2	19	0	0	1	2	222212
7028	77	CHEV	MONZ	12550	1	3	2	44144	4144	2	4	144444	2	2	0	0	0	3	2	222212
7029	77	CHEV	CONC	12858	1	3	3	42344	1444	1	20	144444	3	1	0	0	0	1	2	222212
7030	77	CHEV	CAMA	16582	1	3	2	14444	2344	1	5	144444	3	2	0	0	0	3	1	222212
7031	77	CHEV	CAMA	11226	1	2	3	41444	3442	1	7	144444	6	1	13	0	0	4	2	222212
7032	77	CHEV	IMPA	24049	1	3	3	34244	4343	1	12	144444	2	2	0	19	0	3	2	222212
7033	77	CHEV	NOVA	10960	1	3	2	44414	4144	2	9	444144	5	1	0	0	0	4	2	222212
7035	77	CHEV	MONT	11127	1	1	3	33344	4414	1	10	144444	4	1	0	0	0	5	3	222221
7036	77	CHEV	MONT	12276	2	1	3	33344	4414	1	10	144444	4	1	0	0	0	5	3	222221
7037	77	CHEV	MONT	11177	2	1	3	33344	4414	1	10	144444	4	1	0	0	0	5	3	222221
7038	77	CHEV	CAMA	29340	1	3	5	34344	1444	2	15	144444	4	4	13	0	0	1	2	222212
7039	77	CHEV	MONT	13191	1	3	3	33344	3333	1	5	334444	3	1	0	0	0	4	1	222212
7040	77	CHEV	MONT	27784	1	3	3	14444	1444	1	60	144444	2	1	17	19	15	1	1	222212
7041	77	CHEV	MONT	16293	1	2	3	34234	2343	2	20	414444	4	1	0	19	12	3	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

CHICAGO

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7042	77	CHEV	NOVA	13086	1	3	2	44144	1444	1	10	144444	2	4	0	0	0	1	2	222212
7043	77	CHEV	MALI	7644	1	3	1	14444	4441	1	25	144444	2	1	0	0	0	1	2	222212
7044	77	CHEV	MALI	10709	1	2	3	41444	1444	1	8	144444	2	1	0	0	13	3	2	222212
7045	77	CHEV	STAW	16336	1	2	5	33424	4414	1	8	444144	15	1	13	15	0	3	2	222212
7046	77	CHEV	STAW	3564	1	3	2	32444	4144	1	3	414444	2	1	15	0	0	3	1	222212
7047	77	CHEV	STAW	29964	1	3	5	23344	4414	2	4	144444	20	1	16	0	0	3	2	222212
7048	77	CHEV	IMPA	15235	1	3	3	32444	2344	1	5	414444	4	1	0	0	16	1	2	222212
7049	77	CHEV	STAW	15774	1	3	2	33444	1444	1	5	433444	4	1	0	0	0	3	2	222212
7050	77	CHEV	STAW	19768	1	3	3	41444	3443	1	5	441444	2	1	0	19	0	1	2	222212
7051	77	CHEV	STAW	15236	1	3	3	41444	4144	2	4	441444	2	1	12	0	0	2	2	222212
7052	77	CHRY	STAW	20821	1	3	3	14444	4441	2	20	414444	2	1	0	0	0	2	2	222212
7053	77	DODG	ASPE	870	1	1	1	33444	1444	1	12	144444	4	1	0	0	15	1	2	222212
7054	77	DODG	STAW	7100	1	2	2	41444	2444	1	15	244444	2	1	0	13	11	2	2	222212
7055	77	DODG	ASPE	17787	1	3	4	14444	1444	1	5	144444	4	1	15	0	0	1	2	222212
7056	77	DODG	ROYA	34175	1	3	5	14444	3424	2	20	144444	3	1	0	17	0	3	2	221222
7057	77	DODG	MONA	12571	1	3	2	44144	4144	1	9	414444	2	1	18	0	0	1	2	222212
7058	77	DODG	ROYA	13628	1	3	3	42344	4144	1	10	144444	6	1	0	0	0	1	2	222212
7059	77	DODG	CHAR	10451	1	3	3	43344	3344	1	15	144444	4	1	0	0	0	1	2	222212
7060	77	FORD	MUST	14862	1	3	3	43344	1444	1	7	144444	3	1	0	0	0	1	2	222212
7061	77	FORD	PINT	17213	1	2	6	44424	1444	3	35	144444	6	3	21	26	18	3	2	222212
7062	77	FORD	STAW	14632	1	3	3	41444	1444	3	10	144444	4	3	0	0	18	1	2	222212
7063	77	FORD	MUST	11463	1	2	3	41444	2344	1	6	144444	4	1	0	18	15	1	2	222212
7064	77	FORD	STAW	4629	1	2	4	33334	4414	1	22	144444	10	1	0	24	16	4	2	222212
7065	77	FORD	MAVE	5631	1	2	2	42443	2443	1	2	414444	4	1	15	0	0	3	2	222212
7066	77	FORD	MAVE	8851	1	3	2	44144	4144	1	12	414444	2	1	21	0	0	3	2	222212
7067	77	FORD	THND	13773	1	2	4	44234	2443	1	4	144444	4	1	13	0	0	1	2	222212
7068	77	FORD	GRAN	12013	1	2	3	41444	1444	1	5	414444	2	2	0	0	0	1	2	222212
7069	77	FORD	GRAN	14550	1	3	2	44144	1444	2	25	414444	9	1	16	0	0	1	2	222212
7070	77	FORD	GRAN	27891	1	2	5	44144	4414	2	10	144444	50	4	19	0	0	1	2	222212
7071	77	FORD	THND	18267	2	1	4	33344	4414	1	3	234444	4	1	0	0	0	1	2	222221
7072	77	FORD	GRAN	20669	1	3	4	33444	3344	1	8	343444	6	1	18	21	14	2	2	222212
7073	77	FORD	GRAN	3542	1	2	1	41444	1444	1	6	144444	6	1	0	0	11	4	2	222212
7074	77	FORD	THND	19080	1	2	4	41444	3443	3	10	144444	6	4	0	0	0	1	2	222212
7075	77	FORD	GRAN	3796	1	3	2	14444	4441	1	6	414444	3	2	0	19	0	1	2	222212
7076	77	FORD	THND	16030	1	2	3	41444	4144	1	8	441444	4	1	0	0	0	1	2	212222
7077	77	FORD	THND	14406	1	3	3	14444	1444	1	9	414444	3	1	14	19	0	3	2	222212
7078	77	FORD	LTD2	7328	1	2	3	33244	3244	1	8	332444	2	1	0	0	0	3	2	222212
7079	77	FORD	STAW	9607	1	3	2	33334	4243	1	5	424444	6	1	0	0	0	3	1	222212
7080	77	FORD	STAW	11261	1	3	2	44144	4423	1	4	414444	10	1	0	0	0	3	2	222212
7081	77	FORD	LTD	19992	1	3	2	33444	4343	1	10	414444	2	1	0	20	14	4	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

CHICAGO

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7082	77	FORD	STAW	20416	1	2	5	44144	1444	1	7	144444	15	3	0	0	0	3	2	222212
7083	77	FORD	LTD	6029	1	3	1	44144	4343	1	5	334444	2	1	0	0	0	3	2	222212
7084	77	FORD	LTD	14019	1	3	3	33444	4343	2	15	414444	2	1	8	0	0	4	1	222212
7085	77	LINC	CONT	11582	1	2	3	43333	4244	1	10	442444	2	3	0	0	9	1	1	222212
7086	77	LINC	CONT	6377	1	3	2	41444	4441	2	10	414444	2	1	0	0	10	2	2	222212
7087	77	MERC	COUG	21816	2	1	3	44144	4144	2	27	144444	4	1	12	0	0	1	2	222212
7088	77	MERC	COUG	26036	1	3	4	23444	1444	1	10	144444	4	1	16	20	0	2	2	222212
7089	77	MERC	MONA	13047	1	3	2	44144	2344	1	10	144444	2	1	17	0	0	1	2	222212
7090	77	MERC	MONA	6356	1	3	1	44144	4144	1	12	144444	2	1	0	0	0	4	2	222212
7091	77	MERC	COUG	11074	1	3	2	41444	4343	1	5	144444	7	4	13	0	0	3	2	222212
7092	77	MERC	MARQ	17143	1	3	4	43424	3442	1	10	342444	10	1	0	18	12	3	2	222212
7093	77	MERC	MARQ	35905	1	3	6	33334	4414	3	10	144444	20	1	0	13	11	4	2	222212
7094	77	OLDS	STAR	18494	1	3	4	44414	4414	1	5	144444	3	1	21	0	0	1	2	222212
7095	77	OLDS	SPRM	29982	1	3	3	14444	1444	1	8	441444	4	1	20	24	18	2	2	222212
7096	77	OLDS	ROYA	18823	1	3	4	44441	1444	1	5	144444	2	2	0	23	0	2	2	222212
7097	77	OLDS	SPRM	7087	1	3	1	44333	1344	1	7	334444	2	1	0	0	0	1	2	222212
7098	77	OLDS	SPRM	18550	1	3	4	14444	1444	1	6	144444	5	1	0	0	0	1	2	222212
7099	77	OLDS	SPRM	9871	1	2	2	14444	1444	2	10	144444	4	1	0	0	0	2	2	222212
7100	77	OLDS	STAW	7632	1	3	2	32444	4144	2	18	414444	3	1	0	14	11	4	2	222212
7101	77	OLDS	NNTY	16816	1	2	4	14444	4414	1	7	144444	10	1	0	0	0	3	2	222212
7102	77	OLDS	ROYA	20335	1	3	3	14444	3434	2	10	144444	5	1	17	21	13	2	2	222212
7103	77	OLDS	ROYA	11403	1	3	2	41444	4144	1	15	144444	4	1	15	19	12	1	2	222212
7104	77	OLDS	NNTY	14299	1	3	3	14444	1444	3	12	144444	2	1	0	0	0	2	2	222212
7105	77	OLDS	NNTY	12768	1	3	3	33444	4144	3	6	144444	2	1	0	20	0	2	2	222212
7106	77	OLDS	ROYA	17900	1	3	3	41444	1444	1	10	144444	8	1	13	0	0	3	1	222212
7107	77	PLYM	VOLA	14771	1	4	3	42344	1444	1	5	144444	4	1	15	0	0	4	2	222212
7108	77	PLYM	STAW	16094	1	3	3	32444	1444	1	7	441444	8	2	0	17	14	4	2	222212
7109	77	PLYM	STAW	3866	1	2	1	44144	4144	2	20	414444	4	1	20	0	0	3	2	222212
7110	77	PLYM	STAW	2902	1	2	1	41444	4144	1	7	144444	2	4	0	0	0	3	2	222212
7111	77	PLYM	VOLA	24278	2	1	4	23344	1444	2	2	144444	4	1	18	20	16	1	2	222212
7112	77	PLYM	STAW	13134	1	3	2	44144	2344	1	10	414444	5	1	0	0	0	1	2	222212
7113	77	PLYM	FURY	9236	1	2	3	14444	4423	2	13	144444	6	4	0	0	0	1	2	222212
7114	77	PLYM	STAW	18555	1	3	3	34344	3443	1	15	441444	2	3	0	18	14	1	2	222212
7115	77	PLYM	VOLA	33695	1	2	5	41444	4442	1	6	414444	4	1	0	20	20	4	2	222212
7116	77	PONT	SUNB	3646	1	2	2	41444	2444	2	3	144444	2	1	0	17	14	1	2	222212
7117	77	PONT	SUNB	11170	1	3	3	44144	2344	1	10	144444	4	3	0	0	0	1	2	222212
7118	77	PONT	GRNP	29486	1	3	5	24344	1444	2	9	144444	5	4	17	0	0	1	2	222212
7119	77	PONT	BONN	9700	1	2	2	42344	4144	1	4	414444	6	1	14	0	0	3	2	222212
7120	77	PONT	GRNP	14629	1	3	3	32444	3344	1	15	144444	8	1	0	14	11	3	2	222212
7121	77	PONT	GRNP	15965	1	3	3	14444	1444	1	5	144444	2	1	15	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

CHICAGO

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7122	77	PONT	GRNP	16149	1	3	3	41444	1444	1	10	144444	2	1	0	0	0	1	2	222212
7123	77	PONT	GRNP	14045	1	3	3	44144	1444	1	12	144444	4	3	14	17	11	3	2	222212
7124	77	PONT	LEMA	19419	1	3	3	44144	3442	1	1	414444	4	1	12	0	0	1	2	222212
7125	77	PONT	GRNP	9270	2	2	2	14444	1444	1	6	134444	2	1	0	0	0	1	2	222212
7126	77	PONT	GRNP	7349	1	3	1	44144	4441	2	18	414444	2	1	0	0	0	1	2	222212
7127	77	PONT	STAW	11066	1	2	3	42344	1444	1	10	144444	6	1	0	0	18	4	2	222212
7128	77	COLT	GT	21750	1	3	5	14444	4423	1	10	144444	4	4	24	0	0	1	1	122222
7129	77	DATS	B210	26685	1	3	5	34444	3243	3	20	134444	6	4	0	35	29	1	2	222212
7130	77	DATS	F10	10888	1	2	3	44144	1444	1	6	144444	4	2	26	0	0	1	2	222212
7131	77	DATS	B210	10488	1	3	3	41444	1444	2	20	144444	6	1	23	0	0	1	2	222212
7132	77	DATS	710	14218	2	2	3	14444	1444	3	35	414444	4	4	14	0	0	1	2	222212
7133	77	DATS	F10	8672	1	2	2	14444	1444	1	37	144444	6	1	37	40	35	1	2	222212
7134	77	FIAT	X1/9	4523	1	2	2	41444	4441	1	4	324444	4	4	25	0	0	1	2	222212
7135	77	HOND	CIVI	10250	1	2	2	14444	4144	1	3	144444	5	1	12	15	9	2	2	222212
7136	77	HOND	CVCC	10688	1	2	3	14444	1444	1	20	144444	4	2	0	0	32	1	2	222212
7137	77	HOND	ACCO	11218	1	3	3	24344	4243	2	15	144444	4	1	30	0	0	1	2	222212
7138	77	SUBA	DL	9028	1	3	2	41444	3343	2	10	334444	2	1	28	0	0	1	2	222212
7139	77	TOYO	CORO	10536	1	3	3	44144	1444	1	5	144444	4	1	23	0	0	2	1	222212
7140	77	TOYO	CORO	18864	1	3	3	24344	1444	2	10	144444	4	1	33	40	30	1	2	222212
7141	77	TOYO	CORO	5760	1	2	2	33444	1444	3	30	144444	3	1	0	0	0	1	2	222212
7142	77	TOYO	CELI	9927	1	3	2	44144	2344	1	4	144444	4	1	0	0	0	1	2	222212
7143	77	TOYO	CELI	10785	1	2	3	32444	1444	2	17	144444	4	1	19	0	0	1	2	222212
7144	77	TOYO	CELI	15656	1	3	4	14444	1444	1	16	144444	4	2	24	28	20	1	2	222212
7145	77	TOYO	CELI	22678	1	2	3	14444	1444	1	9	144444	4	4	0	0	0	3	1	222212
7146	77	VOLK	SCIR	15750	1	1	3	44144	1444	1	16	414444	2	1	22	0	0	1	2	222212
7147	77	VOLK	RABB	11263	1	3	2	42344	1444	1	12	144444	6	1	23	0	0	1	2	222212
7148	77	VOLK	RABB	10917	1	2	2	34244	4144	2	12	441444	10	1	29	35	26	1	2	222212
7149	77	VOLK	RABB	17961	1	3	4	24344	1444	1	15	144444	3	1	25	0	0	1	2	222212
7150	77	VOLK	RABB	7003	1	3	2	41444	4144	2	5	334444	5	1	26	0	0	1	2	222212
6151	76	AMC	PACE	13615	1	3	2	14444	3344	2	25	144444	4	1	0	0	0	1	2	222212
6152	76	AMC	STAW	20999	1	3	3	24344	2443	3	8	441444	2	4	0	13	0	1	2	222212
6153	76	BUIC	SKYL	10326	1	3	2	33344	3334	2	5	414444	6	2	0	20	16	3	2	222212
6154	76	BUIC	CNTY	16285	1	3	2	41444	1444	3	3	144444	2	1	17	17	15	3	1	222212
6155	76	BUIC	REGA	29056	1	4	3	43344	4144	1	3	414444	2	1	0	0	0	1	2	222212
6156	76	BUIC	CNTY	12525	1	4	2	41444	1444	2	15	144444	2	1	11	0	0	1	2	222212
6157	76	BUIC	LESA	22900	1	4	3	44144	4414	1	4	414444	2	1	16	18	14	1	2	222212
6158	76	BUIC	ELEC	19073	1	3	2	14444	1444	1	25	144444	2	1	0	0	0	1	2	222212
6159	76	BUIC	ELEC	22437	1	4	3	33444	4244	1	11	441444	6	1	0	17	15	1	2	212222
6160	76	CADI	CALA	22181	1	3	3	41444	4423	3	10	144444	4	2	0	15	10	3	2	222212
6161	76	CADI	SEVI	41019	1	4	4	44414	1444	1	8	414444	4	1	15	18	13	4	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

CHICAGO

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
6162	76	CADI	DEVI	16075	1	3	3	14444	4442	1	15	424444	4	2	0	16	10	4	2	222212
6163	76	CHEV	MALI	36909	1	4	3	24444	4414	1	14	144444	4	1	11	0	0	4	2	222212
6164	76	CHEV	STAW	43782	1	4	3	44144	4414	1	8	444414	9	4	0	14	0	1	2	222212
6165	76	CHEV	VEGA	22852	1	4	3	41444	2344	1	5	144444	6	4	15	0	0	2	2	222212
6166	76	CHEV	VEGA	5868	1	4	1	41444	1444	1	7	144444	6	1	0	0	0	3	2	222212
6167	76	CHEV	CONC	16786	1	3	3	33444	3344	2	17	144444	2	1	0	0	0	2	2	222212
6168	76	CHEV	CAMA	20313	2	2	3	41444	3344	1	11	144444	10	1	0	0	11	1	2	222212
6169	76	CHEV	CAMA	26414	1	3	3	33444	1444	3	13	414444	2	4	18	19	17	3	2	222212
6170	76	CHEV	MALI	26048	1	4	3	44414	3344	1	10	414444	4	4	0	0	0	1	1	222212
6171	76	CHEV	CAPR	13409	1	4	2	44144	4144	2	30	414444	2	3	11	0	0	3	2	222212
6172	76	CHEV	MONT	23421	1	4	4	23444	1444	2	7	414444	10	2	0	0	0	3	1	222212
6173	76	CHEV	MALI	57201	1	3	5	44414	1444	2	5	144444	5	1	0	0	0	1	2	222212
6174	76	CHEV	STAW	47327	1	3	5	33444	4343	2	11	334444	2	1	0	17	13	3	2	222212
6175	76	CHEV	MONT	10129	1	4	2	41444	4144	1	9	144444	2	2	0	0	0	4	2	222212
6176	76	CHEV	STAW	33072	1	4	3	41444	4144	2	35	441444	2	1	0	0	0	4	2	222212
6177	76	CHEV	STAW	21793	1	3	3	41444	4414	2	10	144444	10	1	14	0	0	3	2	222212
6178	76	CHEV	VETT	13321	1	4	2	44144	1444	2	6	144444	2	1	10	0	0	1	2	222212
6179	76	CHEV	IMPA	29171	1	3	3	33444	3344	3	15	414444	5	2	12	14	9	4	1	222212
6180	76	CHEV	IMPA	17845	1	4	2	41444	4342	2	14	441444	4	1	0	0	0	2	2	222212
6181	76	CHEV	CAPR	35972	1	4	3	14444	2443	3	20	144444	2	1	0	0	0	4	2	222212
6182	76	CHEV	CAPR	36065	1	3	4	41444	1444	2	12	144444	3	1	0	16	0	4	2	222212
6183	76	CHEV	IMPA	12208	1	4	1	33444	4343	2	12	414444	3	1	10	0	0	1	2	222212
6184	76	CHRY	NEWP	15627	1	4	2	34344	4144	1	15	144444	2	1	0	0	0	1	2	222212
6185	76	DODG	ASPE	27816	1	4	4	44144	4441	1	18	144444	2	2	0	19	15	1	2	222212
6186	76	DODG	ASPE	19504	1	2	4	44144	4441	2	35	144444	5	1	0	0	18	3	2	222212
6187	76	DODG	STAW	10739	1	3	2	43344	4333	1	6	441444	5	4	17	0	0	4	2	222212
6188	76	DODG	CORO	14904	1	4	2	33133	3133	2	12	414444	3	1	12	0	0	1	2	222212
6189	76	DODG	ASPE	18202	2	3	2	44144	4424	1	8	144444	2	1	13	0	0	4	2	222212
6190	76	FORD	PINT	9076	1	4	2	43344	3344	2	6	144444	4	1	0	0	0	1	2	222212
6191	76	FORD	PINT	15437	2	3	3	41444	1444	1	10	414444	5	1	20	0	0	1	2	222212
6192	76	FORD	MUST	21524	1	4	2	44144	1444	1	5	144444	4	1	20	0	0	1	2	222212
6193	76	FORD	MUST	20613	1	4	2	44323	1344	1	8	134444	2	2	0	20	13	1	2	222212
6194	76	FORD	GRAN	33435	1	4	2	14444	2444	1	25	144444	4	4	0	0	0	2	2	222212
6195	76	FORD	GRAN	24369	1	3	3	44414	3444	1	7	414444	4	4	0	29	18	1	2	222212
6196	76	FORD	GRAN	16553	1	3	2	32344	1444	2	10	324444	4	1	12	0	0	1	2	222212
6197	76	FORD	GRAN	24005	1	3	2	41444	1444	1	7	144444	3	1	15	0	0	2	2	222212
6198	76	FORD	STAW	13107	1	3	2	24434	4441	1	25	414444	6	1	12	0	0	4	2	222212
6199	76	FORD	LTD	9329	1	3	2	44144	4243	1	10	144444	5	1	12	0	0	2	2	222212
6200	76	FORD	ELIT	20448	1	3	3	41444	2343	2	15	332444	2	1	0	0	0	1	2	222212
6201	76	FORD	LTD	18083	1	3	2	41444	3442	2	20	144444	2	4	0	0	0	4	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

CHICAGO

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
6202	76	FORD	ELIT	41980	1	4	3	23444	1444	2	4	144444	5	2	12	0	0	2	2	222212
6203	76	FORD	LTD	33343	2	3	3	14444	1444	1	8	144444	4	1	0	12	0	1	2	222212
6204	76	FORD	STAW	16764	1	3	2	44144	3244	2	15	144444	7	1	12	0	0	1	2	222212
6205	76	FORD	THND	27325	1	3	4	41444	4441	1	3	334444	4	2	0	12	9	4	2	222212
6206	76	LINC	CONT	24897	1	3	1	23444	2443	2	22	441444	3	1	0	0	0	4	2	222212
6207	76	MERC	MONA	8643	1	4	2	41444	4144	1	10	144444	2	2	0	0	0	3	2	222212
6208	76	MERC	MONA	13312	1	3	2	41444	4144	1	14	441444	4	1	0	0	0	3	2	222212
6209	76	MERC	MONA	28572	1	4	3	34344	1444	2	20	414444	3	1	15	0	0	2	2	222212
6210	76	MERC	MARQ	11288	1	4	1	44144	4144	2	28	144444	2	1	12	15	10	1	2	222212
6211	76	MERC	MARQ	16962	1	3	2	14444	2343	1	8	144444	20	1	0	14	10	4	2	222212
6212	76	OLDS	CUTL	10812	1	4	2	41444	4144	1	14	414444	4	1	0	0	0	4	2	222212
6213	76	OLDS	OMEG	16849	1	4	2	24344	4243	1	8	414444	2	1	12	16	0	2	2	222212
6214	76	OLDS	SPRM	39624	2	3	5	14444	1444	1	5	144444	2	1	0	0	0	1	2	222212
6215	76	OLDS	CUTL	20465	1	3	2	41444	4144	2	10	144444	4	1	28	0	0	4	2	222212
6216	76	OLDS	CUTL	9465	1	4	1	14444	1444	2	20	234444	4	1	0	0	0	1	2	222212
6217	76	OLDS	SPRM	39874	1	4	4	14444	2444	1	10	414444	4	2	0	0	14	4	2	222212
6218	76	OLDS	CUTL	30100	1	3	4	44144	1444	2	10	144444	8	2	0	0	0	1	2	222212
6219	76	OLDS	NNTY	44393	1	4	5	34434	4414	3	22	144444	8	1	0	0	0	1	2	222212
6220	76	OLDS	NNTY	11887	1	4	2	14444	4144	1	13	441444	10	1	0	0	0	1	2	222212
6221	76	PLYM	SCAM	8486	1	4	1	44144	4441	1	10	414444	4	1	0	0	0	2	2	222212
6222	76	PLYM	VOLA	17361	1	4	2	44144	2444	1	8	334444	2	1	19	0	0	4	2	222212
6223	76	PLYM	FURY	24449	2	3	3	44144	4441	1	7	441444	4	1	16	0	0	2	2	222212
6224	76	PLYM	VOLA	34181	1	3	2	44433	2343	2	15	244444	2	1	0	0	17	1	2	222212
6225	76	PLYM	VOLA	10993	1	3	2	44144	4243	1	20	234444	5	2	0	0	0	1	2	222212
6226	76	PLYM	STAW	23363	1	4	3	34344	4423	1	2	144444	2	4	11	0	0	1	2	222212
6227	76	PLYM	VOLA	25283	1	4	3	14444	4441	1	5	441444	2	3	18	20	15	4	2	222212
6228	76	PONT	BONN	42685	1	3	5	33444	3443	1	7	334444	2	1	12	0	0	3	2	222212
6229	76	PONT	VENT	23919	1	3	3	23444	4414	1	5	144444	6	1	0	0	0	4	2	222212
6230	76	PONT	LEMA	17511	1	3	2	44144	4432	1	12	144444	3	1	0	0	0	5	2	222212
6231	76	PONT	GRNP	31337	1	4	4	44414	4441	1	10	144444	4	1	0	19	12	3	2	222212
6232	76	PONT	BONN	34702	1	4	4	44234	4441	1	20	414444	10	1	0	17	0	4	2	222212
6233	76	PONT	GRNP	36989	2	2	3	43344	2434	1	20	144444	4	1	0	0	0	2	2	222212
6234	76	PONT	STAW	24349	1	4	3	33444	4144	3	15	334444	2	2	0	14	11	4	2	222212
6235	76	COLT	GT	9698	1	3	2	44234	4442	1	9	441444	4	1	0	0	0	1	2	222212
6236	76	DATS	B210	85919	1	4	6	14444	3434	2	20	144444	5	4	27	0	0	1	2	122222
6237	76	DATS	B210	18864	1	4	2	44144	4243	3	25	144444	10	1	0	0	0	1	2	222212
6238	76	DATS	280Z	17240	1	3	2	44144	1444	1	5	144444	12	1	24	26	22	1	2	222212
6239	76	DATS	710	15606	1	4	2	41444	1444	2	12	334444	3	1	0	24	10	1	2	222212
6240	76	FIAT	128	40578	1	3	5	14444	1444	1	6	144444	7	2	32	0	0	1	2	222212
6241	76	HOND	CVCC	13999		3	3	44144	1444	2	45	144444	2	2	33	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

CHICAGO

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
6242	76	HOND	CVCC	25360	1	4	2	24344	2443	2	15	414444	4	1	0	44	34	1	2	222212
6243	76	TOYO	STAW	12100	1	3	2	41444	4414	1	40	144444	4	1	23	0	0	1	2	222212
6244	76	TOYO	STAW	44347	1	4	3	33444	4441	3	15	334444	3	3	25	0	0	1	2	222212
6245	76	TOYO	CORO	26885	1	4	3	33344	1444	2	3	144444	2	1	26	0	0	1	2	222212
6246	76	TOYO	STAW	41099	1	4	5	14444	2344	2	17	144444	5	4	22	0	0	1	2	222212
6247	76	TOYO	CORO	34203	1	4	4	24344	4414	1	1	144444	6	1	26	27	25	1	2	222212
6248	76	VOLK	RABB	13774	1	4	2	41444	4144	1	20	414444	6	4	23	0	0	1	2	222212
6249	76	VOLK	RABB	13173	1	3	3	14444	1444	1	10	343444	4	1	23	0	0	4	2	222212
6250	76	VOLK	SCIR	26363	1	3	3	24344	1444	2	17	144444	2	1	27	0	0	1	2	222212
5251	75	AMC	STAW	28016	1	4	2	43244	3243	1	2	423444	6	1	0	20	15	1	2	222212
5252	75	AMC	PACE	55496	2	2	2	42344	4243	1	8	414444	5	1	0	0	0	1	2	222122
5253	75	AMC	MATA	32471	1	4	3	14444	1444	2	18	144444	2	1	0	0	0	1	2	222212
5254	75	BUIC	SKYH	14177	1	4	2	41444	4144	1	8	414444	2	1	0	0	10	4	2	222212
5255	75	BUIC	REGA	20341	1	4	2	41444	4144	1	5	234444	2	1	0	0	0	1	2	222212
5256	75	BUIC	SKYH	32957	1	4	2	33444	3344	2	10	144444	4	1	18	0	0	4	2	222212
5257	75	BUIC	LESA	37650	1	4	3	33444	4334	1	10	144444	4	1	0	0	0	2	2	222212
5258	75	BUIC	ELEC	36509	1	4	3	41444	1444	1	4	144444	3	1	0	0	0	3	2	212222
5259	75	CADI	SEVI	15513	1	3	3	23444	1444	2	35	234444	3	1	0	0	0	2	2	222212
5260	75	CADI	FLEE	38447	1	4	3	34424	4441	1	5	414444	2	1	0	0	0	4	1	222212
5261	75	CHEV	VEGA	31555	1	4	3	34244	4324	1	1	414444	20	1	0	0	0	4	2	222212
5262	75	CHEV	VEGA	25434	1	4	2	43344	1444	1	6	144444	4	1	0	19	16	1	2	222212
5263	75	CHEV	NOVA	45852	2	3	5	24444	4441	2	40	144444	2	3	0	16	0	1	2	222212
5264	75	CHEV	NOVA	34905	1	4	3	32344	2443	1	5	414444	10	1	14	0	0	2	2	222212
5265	75	CHEV	NOVA	14496	1	4	1	42344	3344	1	6	144444	2	1	0	19	12	3	2	222212
5266	75	CHEV	VETT	34847	2	3	4	33444	1444	3	15	144444	2	4	14	17	11	1	2	222212
5267	75	CHEV	MALI	25190	1	4	3	33444	3344	1	8	144444	3	1	20	21	19	2	2	222212
5268	75	CHEV	STAW	26809	1	4	2	44144	4144	3	10	441444	4	1	12	15	11	1	2	222212
5269	75	CHEV	MONT	73903	1	4	5	33444	1444	1	5	144444	10	1	12	0	0	1	2	222212
5270	75	CHEV	MALI	39891	1	4	3	33444	1444	1	12	144444	4	1	0	18	12	1	2	222212
5271	75	CHEV	MALI	23530	1	4	2	44144	1444	2	25	144444	2	1	15	18	12	1	2	222212
5272	75	CHEV	CAPR	15313	1	4	2	44144	4144	2	15	144444	2	1	11	15	0	4	2	222212
5273	75	CHEV	CAPR	42864	1	4	3	33444	3344	1	7	414444	8	1	0	0	0	3	1	222212
5274	75	CHEV	CAPR	30136	1	3	4	41444	2344	2	11	144444	2	1	0	0	0	3	2	222212
5275	75	CHEV	STAW	23421	1	4	2	14444	4144	2	12	234444	6	1	0	16	0	3	2	222212
5276	75	CHEV	CAPR	36473	1	4	3	23444	4243	1	5	414444	3	1	0	0	0	3	2	212222
5277	75	CHRY	CORD	21369	1	4	2	44144	3344	1	8	144444	3	1	0	21	10	1	2	222212
5278	75	CHRY	CORD	20397	1	4	2	34244	1444	1	7	144444	5	1	0	17	0	3	2	222212
5279	75	DODG	DART	9512	1	4	1	14444	3344	1	18	144444	4	1	0	0	14	4	2	222212
5280	75	DODG	DART	25981	1	4	2	44441	3333	1	3	333444	6	1	12	0	10	4	2	222212
5281	75	DODG	CHAR	33702	1	4	3	23444	2443	2	8	144444	6	1	15	17	12	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

CHICAGO

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
5282	75	FORD	PINT	19293	1	4	2	41444	3344	2	10	144444	2	1	0	0	0	3	2	222212
5283	75	FORD	PINT	15501	1	4	2	14444	4342	2	12	144444	4	1	0	0	0	1	2	222212
5284	75	FORD	STAW	10158	1	4	1	23444	4244	1	9	234444	2	1	18	0	0	1	2	222212
5285	75	FORD	MAVE	66763	1	4	5	14444	4144	1	5	441444	6	1	0	0	0	1	2	212222
5286	75	FORD	MAVE	9137	1	4	1	44144	1444	2	25	144444	2	1	0	0	0	1	2	222212
5287	75	FORD	GRAN	24974	1	4	2	44144	1434	1	10	144444	5	3	0	17	0	4	2	212222
5288	75	FORD	GRAN	27634	1	4	3	33444	4333	1	9	144444	2	1	0	0	0	1	2	222212
5289	75	FORD	MUST	21106	2	4	2	14444	4144	2	15	423444	5	1	11	0	0	3	2	222212
5290	75	FORD	ELIT	54745	2	2	4	24344	4441	1	13	414444	6	1	13	0	0	1	1	222212
5291	75	FORD	STAW	21736	1	4	3	33444	1444	1	8	144444	2	1	0	0	0	3	2	212222
5292	75	FORD	THND	37610	1	4	3	41444	1444	1	5	144444	3	1	11	0	0	1	2	222212
5293	75	FORD	LTD	53662	1	4	4	32444	1444	2	20	234444	6	1	15	0	0	1	2	222212
5294	75	FORD	STAW	63283	1	4	5	43424	4342	1	6	244444	2	1	0	0	0	1	2	222212
5295	75	FORD	MAVE	27797	1	4	2	44144	1444	1	15	144444	2	1	20	17	0	1	2	222212
5296	75	LINC	CONT	50974	2	4	3	14444	1444	2	10	414444	2	1	0	0	0	2	2	222212
5297	75	MERC	COUG	23252	1	4	2	44144	4343	1	20	414444	6	4	0	0	0	1	2	222212
5298	75	MERC	COUG	35092	2	3	3	24344	1444	1	10	144444	5	1	0	11	15	2	2	222212
5299	75	MERC	STAW	34986	1	3	3	41444	1444	1	10	414444	6	1	13	0	0	1	2	222212
5300	75	OLDS	CUTL	11288	1	4	1	44144	1444	3	8	433444	2	1	0	0	17	4	2	222212
5301	75	OLDS	CUTL	31879	2	3	2	44324	1444	2	9	144444	6	1	12	0	0	1	2	212222
5302	75	OLDS	SPRM	44567	1	4	3	33334	3442	1	7	134444	8	4	11	14	9	3	2	212222
5303	75	OLDS	CUTL	25213	1	3	3	44144	1444	3	10	144444	2	1	0	0	0	1	2	222212
5304	75	OLDS	DELT	27959	1	4	2	33344	2343	1	17	144444	2	1	0	19	0	4	2	222212
5305	75	OLDS	STAW	37802	2	3	3	41444	4414	1	5	343444	8	1	0	13	0	4	2	222212
5306	75	PLYM	VALI	26395	1	4	3	24344	4243	2	8	441444	12	1	15	0	0	3	2	222212
5307	75	PLYM	VALI	19405	1	3	2	34434	4343	2	12	144444	3	1	0	15	10	4	2	222212
5308	75	PLYM	FURY	35246	1	4	3	23444	1444	1	4	144444	10	1	0	0	0	1	1	222212
5309	75	PLYM	FURY	54261	1	4	4	42344	4414	1	12	144444	25	1	17	0	0	1	2	222212
5310	75	PONT	FIRE	22317	1	4	3	41444	1444	2	17	144444	2	1	0	0	0	4	2	222212
5311	75	PONT	LEMA	23389	1	4	2	42444	4144	1	12	234444	4	1	0	0	0	4	2	222212
5312	75	PONT	FIRE	26774	1	4	2	41444	3344	1	8	334444	2	3	13	0	0	1	2	222212
5313	75	PONT	GRNV	33904	1	4	3	14444	1444	2	10	441444	10	4	0	0	0	3	2	222212
5314	75	DATS	B210	57475	1	4	4	14444	1444	1	7	414444	3	1	27	30	25	1	2	222212
5315	75	DATS	B210	44848	1	4	3	34244	2444	2	15	144444	3	1	26	29	23	1	2	222212
5316	75	DATS	B210	29170	1	4	3	43244	2344	2	12	441444	4	2	20	27	24	1	2	222212
5317	75	FIAT	SPID	30057	1	4	2	44144	2344	1	18	144444	3	2	18	22	16	1	2	222212
5318	75	HOND	CVCC	26774	1	4	2	44144	1444	2	20	144444	3	1	0	0	0	1	2	222212
5319	75	MAZD	STAW	20083	2	1	2	34344	2344	1	6	144444	4	1	0	20	17	1	2	222212
5320	75	TOYO	CORO	48394	2	4	3	34434	4441	3	20	414444	2	1	0	33	0	1	2	222212
5321	75	TOYO	CORO	21329	1	4	2	44414	3344	2	20	144444	6	3	0	0	33	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

CHICAGO

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
5322	75	TOYO	CORO	50459	2	2	4	14444	3443	3	40	234444	4	1	25	0	0	1	2	122122
5323	75	VOLK	RABB	22518	1	4	2	44144	4441	3	15	144444	2	1	0	0	23	1	2	222212
5324	75	VOLK	DASH	32607	2	3	2	44144	2444	1	15	414444	4	1	20	0	19	1	2	222122
5325	75	VOLK	SEDA	41188	1	4	3	44144	1444	1	5	144444	2	2	25	0	0	1	2	222212
4326	74	AMC	MATA	66836	2	3	3	41444	1444	2	30	414444	4	1	0	0	0	1	2	222212
4327	74	BUIC	REGA	23974	2	4	2	33444	4144	1	15	144444	2	1	14	16	12	1	2	222212
4328	74	BUIC	LESA	22253	1	4	1	44144	1444	1	5	144444	2	2	0	13	0	1	2	222212
4329	74	CADI	DEVI	20955	1	4	2	41444	4144	2	18	441444	2	1	8	0	0	1	2	222212
4330	74	CHEV	STAW	67018	1	4	3	34344	3333	1	5	334444	2	1	25	0	0	1	2	222212
4331	74	CHEV	VEGA	39813	1	4	2	44144	2443	1	9	414444	5	1	18	0	0	1	2	222212
4332	74	CHEV	CAMA	51134	1	4	3	14444	1444	1	10	144444	3	4	0	0	0	1	2	222212
4333	74	CHEV	LAGU	47327	1	4	2	44144	4234	1	15	243444	2	2	0	15	12	1	2	222212
4334	74	CHEV	MALI	38738	1	4	3	33444	1444	1	10	144444	4	1	0	0	0	1	2	222212
4335	74	CHEV	IMPA	38917	1	4	2	14444	1444	2	20	243444	2	2	10	0	0	1	2	122222
4336	74	CHEV	IMPA	55533	1	4	4	32444	4441	1	10	144444	2	1	13	0	0	1	2	222212
4337	74	DODG	DART	21554	1	4	3	33444	4144	1	7	144444	1	1	0	0	0	1	2	222212
4338	74	DODG	CHAR	44276	1	4	3	33444	1443	3	20	414444	2	1	0	17	11	1	2	222212
4339	74	FORD	STAW	47002	1	4	3	41444	3343	1	8	342444	2	1	0	15	9	1	2	222212
4340	74	FORD	MAVE	34008	2	3	4	33334	3343	1	3	234444	6	3	0	0	16	1	2	222212
4341	74	FORD	THND	19137	1	3	2	41444	4144	1	31	144444	2	1	0	0	0	1	2	222212
4342	74	FORD	TORI	51183	1	4	3	44144	4414	2	15	144444	9	1	18	0	0	1	1	222212
4343	74	FORD	TORI	29998	1	4	2	41444	1444	1	15	144444	2	1	0	0	0	1	2	222212
4344	74	FORD	LTD	30422	1	4	2	41444	4144	3	14	441444	3	2	12	0	0	1	2	222212
4345	74	FORD	LTD	24357	2	4	2	14444	1444	1	5	144444	3	1	0	0	0	1	2	222212
4346	74	MERC	MONG	65625	1	4	4	14444	4414	2	3	144444	6	1	13	0	0	1	2	222212
4347	74	OLDS	STAW	36742	1	4	2	44414	4441	1	12	441444	1	1	0	0	0	1	2	222212
4348	74	OLDS	NNTY	46583	1	4	3	41444	1444	2	15	144444	4	1	0	0	10	1	1	212222
4349	74	PLYM	DUST	39392	1	4	3	33344	3343	1	6	144444	2	1	0	0	0	1	2	222122
4350	74	PLYM	STAW	17281	1	4	1	44144	4144	1	5	144444	4	1	13	17	10	1	2	222212
4351	74	PONT	LEMA	38239	1	4	3	43434	3443	1	8	144444	3	1	15	17	13	1	2	222212
4352	74	PONT	BONN	20152	1	4	2	43244	4243	1	10	414444	2	1	0	16	8	1	2	222212
4353	74	CAPR	COUP	38225	2	2	2	42344	1444	1	8	144444	8	1	20	24	14	1	2	222212
4354	74	DATS	STAW	67947	1	4	3	41444	4441	2	12	414444	3	1	0	0	0	1	2	222212
4355	74	MAZD	RX4	43039	1	4	3	44144	1444	3	30	234444	2	4	20	23	17	1	2	222212
4356	74	TOYO	CORO	31298	1	4	2	14444	2344	2	10	144444	2	1	0	28	23	1	2	222212
4357	74	VOLK	SEDA	27729	1	4	2	41444	1444	2	10	144444	4	4	0	0	22	1	2	222212
3358	73	AMC	GREM	44123	1	4	2	34344	1444	1	10	234444	5	1	15	0	0	1	2	222212
3359	73	BUIC	CNTY	50010	1	4	3	41444	3344	1	10	144444	4	1	0	0	0	1	2	222212
3360	73	BUIC	REGA	33938	1	4	2	41444	4144	1	11	414444	2	1	10	0	0	1	2	122222
3361	73	BUIC	LESA	43371	2	4	2	41444	1444	1	8	144444	3	1	0	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

CHICAGO

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
3362	73	CADI	DEVI	55090	2	4	2	44144	4243	1	10	441444	6	1	0	18	10	1	2	222212
3363	73	CHEV	STAW	69696	2	4	5	23444	4414	1	10	144444	6	1	17	0	0	1	2	222212
3364	73	CHEV	VEGA	40659	1	4	2	23444	1444	1	12	144444	3	1	18	22	16	1	2	222212
3365	73	CHEV	VEGA	64258	2	3	1	44144	1444	1	8	144444	5	4	0	0	0	1	2	222212
3366	73	CHEV	MALI	19439	2	4	2	41444	1444	3	3	144444	4	1	0	0	0	3	2	222212
3367	73	CHEV	STAW	50909	1	4	3	41444	4144	1	9	144444	4	1	0	0	0	3	1	222212
3368	73	CHEV	MONT	41624	2	4	2	44144	4243	1	6	441444	2	1	0	0	0	1	2	222212
3369	73	CHEV	MALI	51602	2	4	2	44144	1444	1	5	144444	3	1	13	0	0	1	2	222212
3370	73	CHEV	IMPA	71981	1	4	3	41444	4414	2	17	144444	4	1	12	0	0	1	2	222212
3371	73	CHEV	CAPR	53131	1	4	2	33444	2344	1	8	144444	3	1	0	13	9	1	2	222212
3372	73	CHRY	NEWP	44301	2	4	2	34244	1444	1	10	423444	5	1	10	0	0	1	2	222122
3373	73	DODG	DART	18591	1	4	1	33444	3344	1	10	144444	2	1	12	0	0	1	2	222212
3374	73	DODG	CHAR	62530	1	4	2	41444	3344	1	5	144444	2	1	0	0	0	1	2	222212
3375	73	FORD	PINT	55264	2	3	4	32444	3441	1	15	234344	4	4	0	20	20	1	2	212222
3376	73	FORD	PINT	19771	1	4	1	44144	2344	2	23	144444	3	1	14	17	0	1	2	222212
3377	73	FORD	MUST	30794	2	4	2	41444	1444	1	20	144444	2	1	0	0	12	1	2	222212
3378	73	FORD	TORI	73730	1	4	4	23444	1444	1	4	144444	4	1	12	0	0	1	2	222212
3379	73	FORD	STAW	50742	1	4	3	33444	1444	1	12	144444	2	1	11	0	0	1	1	222212
3380	73	FORD	LTD	58121	2	2	2	34244	4144	1	6	414444	2	1	0	0	13	1	3	222212
3381	73	FORD	LTD	27427	1	4	1	41444	3333	1	9	414444	2	1	0	0	0	1	2	222122
3382	73	MERC	COUG	14347	1	4	1	14444	4343	1	18	144444	2	1	0	0	0	1	2	222212
3383	73	MERC	MONR	88061	1	4	4	23444	2434	2	6	414444	5	1	10	15	12	1	1	222212
3384	73	OLDS	SPRM	77727	2	2	2	44414	1444	1	10	144444	2	1	0	0	0	1	2	222212
3385	73	OLDS	DELT	62297	1	4	3	44144	1444	1	5	414444	6	1	14	17	10	1	2	222212
3386	73	OLDS	STAW	48894	1	4	2	24344	4144	2	6	441444	3	2	0	0	0	1	2	222212
3387	73	PLYM	VALI	17903	1	4	2	41444	1444	2	3	414444	2	1	11	0	11	1	2	222212
3388	73	PLYM	DUST	63045	1	4	3	34344	2443	2	31	414444	13	4	14	18	10	1	2	222212
3389	73	PONT	LEMA	71112	2	4	3	14444	1444	3	55	144444	4	1	15	0	0	1	2	222212
3390	73	PONT	LEMA	40511	1	4	2	44144	1444	1	15	244444	2	1	0	0	0	1	2	222212
3391	73	PONT	STAW	86601	1	4	4	41444	4441	2	20	144444	5	1	11	0	0	1	2	222212
3392	73	CAPR	COUP	26676	1	4	1	41444	1444	1	12	144444	3	1	20	0	0	1	1	222212
3393	73	DATS	510	52543	2	3	2	24344	3244	1	4	144444	2	4	22	0	0	1	2	212222
3394	73	MAZD	STAW	30667	1	4	2	23444	4441	2	15	414444	2	1	20	0	0	1	2	222212
3395	73	TOYO	CORO	38725	1	4	3	24344	1444	1	20	144444	7	3	20	34	0	1	2	222212
3396	73	VOLK	SEDA	24368	1	4	1	44144	4144	1	14	441444	2	1	0	0	0	1	2	222212
3397	73	VOLK	TRAN	78617	1	4	3	14444	4144	3	10	144444	2	1	20	21	20	1	1	122222
2398	72	AMC	GREM	58044	2	4	4	32444	1444	1	15	134444	2	1	0	0	0	1	2	222212
2399	72	BUIC	SKYL	38518	1	4	2	44144	2343	1	8	414444	4	1	0	18	14	1	2	222212
2400	72	BUIC	LESA	55157	1	4	2	44144	2344	2	16	144444	3	1	11	0	0	1	2	222212
2401	72	CADI	DEVI	63550	1	4	3	14444	1444	1	5	144444	2	1	0	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

CHICAGO

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
2402	72	CHEV	VEGA	40019	2	2	2	44144	3343	1	10	144444	2	1	0	0	0	1	2	222212
2403	72	CHEV	IMPA	67796	2	4	2	14444	4144	1	15	334444	3	1	0	15	10	1	2	222212
2404	72	CHEV	NOVA	58989	2	4	3	14444	4441	1	15	144444	6	1	0	0	0	1	2	212122
2405	72	CHEV	NOVA	38823	1	4	2	44144	4343	1	7	144444	6	1	0	0	0	1	2	222212
2406	72	CHEV	MONT	66220	1	4	3	33444	3344	2	5	414444	3	1	0	0	0	1	2	222212
2407	72	CHEV	MONT	53701	1	4	3	44144	1444	1	8	144444	5	1	0	0	0	1	2	222212
2408	72	CHEV	STAW	47417	2	2	2	44144	1444	1	5	441444	10	1	0	11	0	1	2	222212
2409	72	CHEV	IMPA	73579	1	4	3	33344	3333	1	3	423443	4	1	0	0	0	1	2	212122
2410	72	CHEV	CAPR	91041	1	4	3	14444	3442	1	2	144444	2	1	0	0	0	1	2	222212
2411	72	CHRY	NEWP	44650	2	4	2	44144	4144	2	12	414444	2	1	10	0	0	1	2	222212
2412	72	DODG	SWIN	39274	1	4	2	14444	3343	1	8	343444	3	1	14	0	14	1	2	222212
2413	72	DODG	SWIN	21349	1	4	1	41444	4343	1	15	144444	2	1	0	0	12	1	2	222212
2414	72	FORD	TORI	51876	1	4	2	41444	1444	1	10	144444	2	1	0	15	14	1	2	222212
2415	72	FORD	PINT	67774	1	4	3	44144	1444	1	15	414444	5	1	0	0	0	1	2	222212
2416	72	FORD	MAVE	42531	2	3	4	41444	3443	1	10	334444	4	3	0	0	18	1	2	222212
2417	72	FORD	TORI	28476	1	4	2	14444	1444	2	15	144444	4	1	12	0	0	1	2	222212
2418	72	FORD	TORI	75557	2	4	3	33444	1444	1	18	144444	2	1	0	0	0	1	2	222212
2419	72	FORD	GALA	56909	1	4	2	23444	1444	1	10	414444	5	4	16	0	0	1	2	222212
2420	72	FORD	CUST	63512	1	4	2	41444	1444	2	15	144444	2	1	10	0	0	1	2	222212
2421	72	MERC	MONG	68671	2	4	3	44144	4144	1	10	441444	5	1	12	0	0	1	2	222212
2422	72	MERC	MONR	96429	1	4	5	34434	4343	2	20	414444	2	1	0	14	0	1	2	222212
2423	72	OLDS	SPRM	50782	1	4	2	43244	4342	1	6	441444	3	2	0	16	14	1	2	222122
2424	72	OLDS	NNTY	40597	1	4	1	24344	4441	2	18	414444	2	1	8	0	0	1	2	222212
2425	72	PLYM	VALI	78516	2	2	1	43343	1444	2	10	334444	2	1	0	0	0	1	2	222212
2426	72	PLYM	STAW	40546	1	4	2	41444	1444	2	10	244443	2	1	0	17	11	1	1	222122
2427	72	PONT	STAW	76197	1	4	3	33444	3344	1	5	344344	2	1	13	16	11	1	2	222212
2428	72	PONT	CATA	55175	1	4	2	42444	1444	1	15	144444	2	1	0	0	0	1	2	222212
2429	72	CAPR	COUP	64206	2	4	3	41444	1444	1	6	144444	2	1	0	0	25	1	2	222212
2430	72	DATS	110	38276	1	4	2	42344	1444	1	8	144444	3	1	23	25	22	1	2	222212
2431	72	TOYO	CELI	66427	1	4	3	44144	4144	1	23	144444	3	1	23	0	0	1	1	222212
2432	72	VOLK	SEDA	68943	1	4	3	14444	4144	2	30	441444	3	3	22	0	0	1	2	222212
2433	72	VOLK	SEDA	54936	2	4	3	44144	2344	1	10	144444	10	4	21	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
8001	78	BUIC	REGA	4810	1	1	5	23444	2344	2	1	144444	2	1	0	0	0	2	2	222212
8002	78	BUIC	ELEC	6292	1	1	4	23344	4414	1	40	144444	2	1	0	0	0	3	2	222212
8003	78	CADI	DEVI	1927	1	1	4	44414	3333	3	15	414444	4	2	11	13	10	1	2	222212
8004	78	CHEV	NOVA	40	1	1	3	33334	3333	2	15	334444	4	1	0	0	0	1	3	222212
8005	78	CHEV	NOVA	1812	1	2	3	14344	1444	2	12	243444	6	1	14	0	0	4	2	222212
8006	78	CHEV	NOVA	566	1	2	1	41444	4144	1	7	144444	2	1	0	0	0	1	2	222212
8007	78	CHEV	MONT	7318	1	2	3	14444	4144	1	10	414444	4	1	20	21	18	1	2	222212
8008	78	CHEV	IMPA	699	1	1	3	32444	1444	1	6	144444	5	1	0	0	0	1	2	222212
8009	78	DODG	ASPE	746	1	1	1	34244	4414	1	12	324444	2	4	0	0	0	1	2	222212
8010	78	FORD	GRAN	1260	1	1	3	41444	1444	1	34	414444	2	1	14	0	0	3	2	222212
8011	78	FORD	GRAN	2213	1	1	3	14444	1444	1	8	144444	2	1	0	0	0	1	2	222212
8012	78	FORD	LTD2	6353	1	1	5	44424	4414	1	6	144444	10	4	15	16	14	3	2	222212
8013	78	FORD	LTD	8852	1	1	6	44414	1444	2	15	144444	2	3	16	16	0	1	2	222212
8014	78	MERC	MONA	5230	1	1	4	23444	4414	3	22	234444	6	1	0	21	0	1	2	222212
8015	78	MERC	MARQ	6671	1	1	5	44414	1444	3	44	414444	2	1	22	0	0	3	2	222212
8016	78	OLDS	CUTL	772	1	1	2	44244	2443	3	35	243444	2	1	0	16	14	4	2	222212
8017	78	OLDS	CUTL	7838	1	2	5	44414	4414	3	12	144444	12	4	14	0	0	1	2	222212
8018	78	OLDS	DELT	4460	1	1	5	14444	4342	1	20	414444	3	1	14	16	13	1	2	222212
8019	78	PLYM	VOLA	7	1	1	4	33344	3333	1	15	334444	4	1	0	0	0	1	2	222212
8020	78	PONT	LEMA	1402	1	2	2	44144	1444	1	6	144444	4	1	10	17	0	4	2	222212
8021	78	PONT	LEMA	4480	1	2	3	44144	2344	1	9	441444	2	1	19	0	0	1	2	222212
8022	78	DATS	B210	3561	1	1	3	42434	2344	1	2	442444	2	3	28	0	0	1	2	222212
8023	78	TOYO	CORO	6675	1	1	4	44414	2344	3	20	441444	5	1	0	0	0	1	2	222212
8024	78	VOLK	RABB	10194	1	1	6	32434	1444	3	22	144444	10	1	33	37	31	1	2	222212
7025	77	AMC	STAW	11524	1	2	3	41444	2344	1	10	144444	2	2	18	23	0	3	2	222212
7026	77	AMC	STAW	3851	1	2	2	42344	4343	1	12	441444	2	1	0	0	0	1	2	222212
7027	77	BUIC	SKYL	28926	1	3	5	14344	4414	3	10	144444	15	1	18	0	0	1	2	222212
7028	77	BUIC	CNTY	6045	1	2	3	23344	4414	2	15	144444	6	1	17	0	0	1	2	222212
7029	77	BUIC	REGA	17760	1	3	4	23444	4414	1	1	134444	4	2	0	0	0	1	2	222212
7030	77	BUIC	LESA	5571	1	2	2	43324	4342	3	15	324444	2	1	0	16	0	1	2	222212
7031	77	BUIC	RIVI	9074	1	2	3	43333	3343	2	7	334444	4	1	0	0	0	1	2	222212
7032	77	CADI	ELDO	7458	2	1	4	33334	3343	3	35	324444	4	1	0	16	13	3	2	222212
7033	77	CADI	DEVI	13560	1	3	3	33444	3444	2	10	244444	4	1	0	0	0	3	2	222212
7034	77	CADI	DEVI	8348	2	2	2	41444	3344	2	10	144444	6	3	9	0	0	3	2	222212
7035	77	CHEV	CHET	2458	1	2	3	43244	2443	2	8	234444	2	1	20	0	0	1	2	222212
7036	77	CHEV	STAW	4799	1	2	3	32344	4434	3	24	144444	4	1	0	0	0	1	2	222212
7037	77	CHEV	MONZ	18112	1	2	4	34144	4414	3	15	144444	10	1	0	31	21	4	2	222212
7038	77	CHEV	STAW	14013	1	2	4	44414	4342	3	35	414444	4	1	0	28	0	4	2	222212
7039	77	CHEV	NOVA	4670	1	2	1	41444	1444	1	12	144444	2	1	0	0	0	4	2	222212
7040	77	CHEV	CAMA	7957	1	3	2	42444	4244	1	7	414444	2	1	0	16	10	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7041	77	CHEV	NOVA	15911	1	2	4	44423	4342	1	7	414444	3	1	0	0	0	2	2	222212
7042	77	CHEV	NOVA	18946	1	2	4	41444	4414	2	35	332444	2	1	0	0	0	4	2	222212
7043	77	CHEV	CONC	21689	1	3	3	42444	3344	1	15	144444	2	1	16	18	14	1	2	222212
7044	77	CHEV	MONT	7231	1	2	4	44414	4414	3	30	144444	5	1	15	0	0	1	2	222212
7045	77	CHEV	MONT	24714	1	2	3	14444	1444	3	15	144444	4	1	0	0	0	1	2	222212
7046	77	CHEV	NOVA	10198	1	2	3	41444	4144	1	11	414444	2	1	18	18	18	4	2	222212
7047	77	CHEV	MALI	8837	1	3	2	33244	4243	3	7	414444	6	1	23	25	20	1	2	222212
7048	77	CHEV	IMPA	16250	1	2	3	41444	2344	1	3	144444	3	1	0	0	0	1	2	222212
7049	77	CHEV	IMPA	7032	1	2	2	14444	1444	3	10	441444	4	1	0	0	14	1	2	222212
7050	77	CHEV	CAPR	17427	1	3	5	44414	4414	1	20	144444	10	1	15	0	0	1	2	222212
7051	77	CHRY	NEWY	8617	1	2	4	44414	1444	3	30	144444	2	1	11	0	0	1	2	222212
7052	77	DODG	STAW	6995	1	2	2	43244	1344	2	7	144444	6	1	13	0	0	1	2	222212
7053	77	DODG	ASPE	1128	1	1	3	23444	3333	1	5	144444	4	1	0	10	0	1	2	222212
7054	77	DODG	CHAR	16457	1	3	4	44144	1444	2	10	144444	2	1	0	0	0	4	2	222212
7055	77	FORD	STAW	17370	1	2	4	23444	2443	3	20	144444	7	4	18	0	0	1	2	222212
7056	77	FORD	MUST	2032	1	2	2	41444	1444	2	6	144444	4	1	0	0	0	1	2	222212
7057	77	FORD	MUST	8811	1	3	2	41444	4243	2	15	414444	2	2	0	18	13	1	2	222212
7058	77	FORD	MACH	6253	1	2	2	33344	1444	2	15	324444	3	1	0	15	14	4	2	222212
7059	77	FORD	GRAN	5571	1	2	2	44234	4144	2	8	432444	4	1	13	0	0	1	2	222212
7060	77	FORD	GRAN	16091	1	2	5	44414	4414	3	20	144444	12	1	13	16	12	1	2	222212
7061	77	FORD	GRAN	11623	1	2	3	33334	3343	1	6	333444	2	1	0	16	0	3	2	222212
7062	77	FORD	THND	7056	1	2	2	44144	1444	3	20	144444	4	1	11	0	0	1	2	222212
7063	77	FORD	GRAN	14511	2	2	2	14444	4414	2	25	144444	10	1	0	0	0	1	1	222212
7064	77	FORD	LTD2	24369	1	2	5	33334	4414	3	15	144444	12	1	16	0	0	3	2	222212
7065	77	FORD	LTD2	15379	1	2	5	44414	4414	1	5	144444	10	4	13	14	10	1	2	222212
7066	77	FORD	LTD2	22547	1	3	4	44414	1444	3	22	414444	4	1	0	0	0	4	2	222212
7067	77	FORD	STAW	12416	1	3	3	41444	1444	1	5	414444	3	1	0	13	11	4	2	222212
7068	77	LINC	CONT	6490	1	2	3	44324	1444	2	15	243444	2	1	12	14	10	3	2	222212
7069	77	MERC	MONA	11202	1	2	3	41444	1444	3	15	144444	4	2	0	0	0	4	2	222212
7070	77	MERC	MONA	12204	1	2	4	33334	4414	3	16	323444	6	1	0	0	14	1	2	222212
7071	77	MERC	COUG	22259	1	3	4	41444	3244	2	10	144444	3	1	15	0	0	1	2	222212
7072	77	OLDS	SPRM	16176	1	3	3	42344	2434	2	20	234444	8	1	0	0	0	1	2	222212
7073	77	OLDS	STAR	14348	1	3	3	33444	2343	2	25	234444	2	1	0	20	16	1	2	222212
7074	77	OLDS	CUTL	8274	1	2	2	42434	2443	1	5	144444	4	2	17	19	15	4	2	222212
7075	77	OLDS	SPRM	4794	1	2	2	32444	4244	1	12	144444	2	1	0	0	10	1	2	222212
7076	77	OLDS	DELT	8954	1	2	3	44333	4243	3	22	414444	6	1	0	18	14	2	2	222212
7077	77	OLDS	ROYA	5144	1	2	2	34324	3343	2	25	441444	4	1	0	15	0	1	2	222212
7078	77	OLDS	ROYA	8548	1	2	2	34424	4144	1	7	433444	2	1	16	0	0	4	1	222212
7079	77	PLYM	STAW	13473	1	3	3	42344	4144	1	13	441444	2	1	13	0	13	3	2	222212
7080	77	PLYM	STAW	7215	1	2	3	44333	4144	2	4	144444	2	1	17	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7081	77	PLYM	VOLA	4931	1	3	1	44144	4144	1	10	144444	2	1	13	16	11	1	2	222212
7082	77	PLYM	FURY	15775	1	2	4	34344	3344	3	23	343444	5	2	14	0	0	1	2	222212
7083	77	PONT	VENT	16453	1	2	4	23444	1444	3	25	134444	2	1	0	23	0	3	2	222212
7084	77	PONT	FIRE	14202	1	2	4	41444	1444	1	8	144444	4	1	0	0	0	1	2	222212
7085	77	PONT	VENT	6871	1	3	2	14444	2344	1	7	414444	4	1	0	0	0	2	2	222212
7086	77	PONT	VENT	17739	1	3	3	14444	1444	3	20	144444	2	1	0	0	0	1	2	222212
7087	77	PONT	GRNP	15805	1	2	3	44414	1444	3	20	144444	2	1	0	19	18	4	2	222212
7088	77	PONT	STAW	25808	1	2	5	44414	4414	2	8	234444	10	1	17	19	15	3	2	222212
7089	77	DATS	F10	7900	1	2	3	33444	3344	2	20	144444	2	1	20	0	0	3	2	222212
7090	77	DATS	B210	14660	1	2	2	14444	1444	3	25	243444	2	4	33	0	0	1	2	222212
7091	77	DATS	200S	3602	1	2	2	14444	1444	3	20	414444	2	1	26	0	0	1	2	222212
7092	77	HOND	CVCC	18563	1	2	5	44144	2344	1	10	144444	5	1	28	0	0	1	2	222212
7093	77	HOND	ACCO	14806	1	2	4	44424	3434	2	10	442444	3	1	30	34	25	1	2	222212
7094	77	TOYO	CORO	4328	1	2	1	14444	1444	3	21	144444	4	1	31	0	0	4	2	222212
7095	77	TOYO	CORO	15703	1	2	4	44414	1444	1	5	144444	2	1	28	0	0	1	2	222212
7096	77	TOYO	CELI	25782	1	3	5	34434	3444	3	40	234444	4	4	27	33	24	4	2	222212
7097	77	TOYO	CELI	8492	1	2	3	41444	2443	3	13	444144	10	1	24	30	20	1	2	222212
7098	77	VOLK	RABB	9732	1	3	2	41444	1444	1	5	144444	4	1	0	0	0	1	2	222212
7099	77	VOLK	RABB	13676	1	2	3	23444	1444	2	25	414444	5	1	31	0	0	1	2	222212
6100	76	AMC	HORN	18805	1	3	3	41444	4144	2	15	234444	6	1	19	0	0	1	2	222212
6101	76	AMC	PACE	28746	2	3	3	33444	1444	3	15	144444	2	2	17	0	0	1	2	222212
6102	76	BUIC	REGA	17573	1	3	2	41444	2344	1	10	144444	8	2	20	24	16	2	2	222212
6103	76	BUIC	CNTY	26758	1	4	3	14444	4414	3	22	144444	4	4	14	19	13	1	2	222212
6104	76	BUIC	LESA	12818	2	3	3	33434	1444	2	7	144444	3	1	0	17	0	1	2	222212
6105	76	BUIC	RIVI	42235	2	2	3	41444	1444	1	8	414444	6	1	0	0	13	3	2	222212
6106	76	CADI	FLEE	19026	2	3	2	33444	1444	2	5	144444	2	2	0	0	0	4	2	222212
6107	76	CADI	DEVI	22699	2	3	3	32444	2344	2	16	144444	2	1	0	15	12	1	2	222212
6108	76	CHEV	CHET	24209	1	3	3	14444	1444	1	15	144444	4	1	0	0	0	2	2	222212
6109	76	CHEV	STAW	13339	1	3	2	41444	2344	2	10	334444	2	1	26	0	0	3	2	222212
6110	76	CHEV	STAW	40694	1	3	3	33334	4414	3	20	144444	6	1	20	22	17	3	2	222212
6111	76	CHEV	NOVA	23847	1	3	3	44144	2344	3	15	243444	4	3	17	18	16	4	2	222212
6112	76	CHEV	NOVA	38566	1	4	4	44441	4441	3	20	441444	4	2	19	20	16	3	2	222212
6113	76	CHEV	CAMA	46808	2	2	4	14344	4441	3	12	144444	4	3	0	16	12	1	2	222212
6114	76	CHEV	MALI	15644	1	3	2	42434	4243	2	35	144444	2	1	11	13	0	1	2	222212
6115	76	CHEV	MALI	17076	1	3	3	42444	2444	1	10	424444	2	2	18	19	14	1	2	222212
6116	76	CHEV	MONT	19742	2	2	2	41444	2443	1	5	144444	4	4	14	15	12	1	2	222212
6117	76	CHEV	MALI	12539	1	3	2	44144	1444	3	30	144444	2	1	14	0	0	3	2	222212
6118	76	CHEV	VETT	26071	1	4	3	41444	1444	2	10	144444	6	4	13	15	10	4	2	222212
6119	76	CHEV	STAW	10218	1	3	3	14444	4441	3	27	144444	2	2	12	0	0	4	2	222212
6120	76	CHEV	MONT	23423	1	4	3	34424	2444	2	25	144444	4	1	15	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
6121	76	CHEV	MONT	22673	1	4	3	34344	4343	1	10	414444	4	2	11	13	9	2	2	222212
6122	76	CHRY	CORD	22196	1	4	3	43434	3443	2	2	344344	4	1	0	0	0	1	2	222212
6123	76	DODG	STAW	20793	1	3	4	32444	1444	3	30	414444	4	2	0	20	0	1	2	222212
6124	76	DODG	STAW	19265	1	3	4	41444	2443	1	6	414444	4	3	14	15	13	1	2	222212
6125	76	DODG	ASPE	27821	1	3	4	33344	3434	1	11	144444	8	1	15	18	12	3	2	222212
6126	76	DODG	STAW	18018	1	3	3	43344	4144	1	8	343444	2	1	17	18	15	2	2	222212
6127	76	FORD	STAW	10684	1	3	2	44144	1344	2	5	144444	6	1	20	0	0	2	2	222212
6128	76	FORD	STAW	48617	1	3	4	44433	4414	2	30	444144	2	1	26	28	24	2	1	222212
6129	76	FORD	MUST	10604	2	2	2	23444	4441	1	12	144444	3	1	0	20	0	1	2	222212
6130	76	FORD	GRAN	50712	1	4	4	14344	4414	3	25	144444	6	1	0	15	14	3	2	122222
6131	76	FORD	GRAN	18800	1	4	2	33344	4144	1	22	414444	2	1	0	0	16	1	2	222212
6132	76	FORD	GRAN	7817	2	3	1	44144	4144	3	27	414444	4	1	12	0	0	4	2	222212
6133	76	FORD	GRAN	15053	2	2	2	44144	4243	3	30	432444	4	1	0	14	11	4	2	222212
6134	76	FORD	TORI	78774	2	1	5	44144	1444	2	4	144444	5	1	0	0	16	1	2	222212
6135	76	FORD	GRAN	12197	2	2	1	32444	4144	1	7	144444	2	1	0	0	0	4	2	222212
6136	76	FORD	LTD	11493	1	3	2	41444	4342	1	12	144444	2	1	0	0	0	1	2	222212
6137	76	FORD	STAW	31024	2	2	4	44144	4144	2	12	414444	2	1	0	0	12	1	2	222212
6138	76	LINC	CONT	23153	1	3	3	41444	1444	1	19	414444	4	1	7	11	7	1	2	222212
6139	76	MERC	COME	27905	1	3	3	23444	2344	3	10	234444	2	1	0	17	0	3	2	222212
6140	76	MERC	COUG	10852	1	3	2	41444	4144	2	10	441444	2	1	12	16	11	4	2	221222
6141	76	MERC	COUG	20091	1	3	3	41444	1444	1	9	144444	6	1	0	0	0	4	2	222212
6142	76	OLDS	CUTL	26810	1	3	3	34144	1444	3	8	144444	2	1	0	0	13	3	2	222212
6143	76	OLDS	SPRM	12398	1	3	3	44414	4441	2	5	414444	2	1	19	21	12	1	2	222212
6144	76	OLDS	SPRM	19467	1	3	3	14444	1444	3	25	144444	3	4	14	0	0	4	2	222212
6145	76	OLDS	STAW	23030	1	4	2	41444	4441	1	5	144444	4	1	0	0	0	1	2	222212
6146	76	OLDS	ROYA	15616	1	4	2	41444	4144	1	6	144444	2	1	9	17	7	3	2	222212
6147	76	PLYM	VOLA	31696	1	3	4	23444	1444	3	27	243444	10	1	17	19	16	1	2	222212
6148	76	PLYM	VOLA	23298	1	3	4	42344	2344	2	10	243444	4	2	0	0	13	1	2	222212
6149	76	PLYM	VOLA	27990	1	3	4	33444	4144	2	15	144444	4	1	0	0	0	2	2	222212
6150	76	PLYM	STAW	14236	1	3	2	44144	4144	2	8	441444	6	1	11	14	0	4	2	222212
6151	76	PONT	VENT	27854	1	3	3	41444	1444	1	15	144444	6	2	18	20	16	2	2	222212
6152	76	PONT	GRNP	23513	1	3	3	41444	4144	2	18	414444	2	1	0	18	0	3	2	222212
6153	76	PONT	CATA	23360	1	3	3	14444	3434	1	2	144444	12	1	0	0	0	1	2	222212
6154	76	PONT	CATA	50697	1	3	5	14444	1444	2	15	144444	8	1	0	19	0	2	2	222212
6155	76	DATS	B210	43576	1	3	5	44414	1444	2	5	144444	4	4	0	0	0	1	2	222212
6156	76	DATS	B210	47495	1	4	4	24344	1444	1	5	144444	4	1	30	0	0	1	2	222212
6157	76	DATS	STAW	19856	1	3	3	14444	4144	1	1	441444	4	1	18	0	0	1	2	222212
6158	76	FIAT	X1/9	15810	1	3	3	43144	1344	2	10	144444	4	1	20	0	0	2	2	222212
6159	76	HOND	CVCC	13570	1	3	2	34434	3443	1	10	334444	2	2	35	41	30	1	1	222212
6160	76	TOYO	CORO	21643	1	3	4	14444	2344	2	15	144444	6	4	28	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
6161	76	TOYO	CORO	29856	1	3	3	14344	1344	2	15	144444	5	1	27	30	0	1	2	222212
6162	76	TOYO	CELI	27119	1	3	5	23444	2443	3	8	234444	2	1	25	0	0	1	2	222212
6163	76	VOLK	SEDA	20300	2	2	3	14444	3333	3	18	234444	2	1	23	0	0	1	2	222212
6164	76	VOLK	RABB	29459	2	2	3	44441	1444	1	14	144444	2	2	29	33	25	1	2	222212
5165	75	AMC	HORN	27668	1	4	3	44144	1444	1	5	144444	4	1	12	0	0	1	2	222212
5166	75	AMC	STAW	28895	2	2	3	41444	1444	1	8	144444	6	1	0	16	12	1	2	212222
5167	75	BUIC	SKYL	39517	1	4	3	33444	3443	1	5	334444	4	1	0	26	0	2	2	222212
5168	75	BUIC	CNTY	30672	1	4	2	41444	1444	1	8	144444	2	1	0	0	0	3	2	222212
5169	75	BUIC	RIVI	40559	1	4	4	44414	4414	3	10	414444	30	1	0	.17	13	4	2	222212
5170	75	CADI	DEVI	47369	2	2	3	44144	1444	1	5	144444	10	1	12	0	0	1	2	222212
5171	75	CHEV	STAW	42822	1	4	3	34434	3443	2	20	414444	6	3	0	0	0	3	2	222212
5172	75	CHEV	VEGA	22131	1	4	3	14344	3144	2	12	144444	5	1	22	0	0	3	2	222212
5173	75	CHEV	CAMA	58790	1	4	4	44144	4414	2	15	144444	5	2	0	0	18	1	2	222212
5174	75	CHEV	NOVA	35170	1	4	3	44144	1444	2	6	144444	3	1	0	0	0	1	2	222212
5175	75	CHEV	MALI	17376	1	4	2	33244	4441	1	15	144444	2	1	0	0	0	1	2	222212
5176	75	CHEV	MONT	29150	1	4	3	44144	4314	1	10	144444	4	1	0	15	13	1	2	222212
5177	75	CHEV	IMPA	53488	2	3	4	41444	1444	1	8	144444	4	1	0	0	0	1	2	222212
5178	75	CHEV	IMPA	26904	1	4	2	41444	4144	1	15	314444	5	1	0	16	11	1	2	222212
5179	75	CHEV	STAW	48758	2	3	4	44144	4144	3	25	441444	8	2	0	14	11	1	2	222212
5180	75	CHEV	STAW	72267	1	4	3	44414	4414	3	30	144444	4	1	12	0	0	3	2	222212
5181	75	CHRY	CORD	52522	2	2	4	14444	4414	1	15	144444	4	2	15	0	0	1	2	222212
5182	75	DODG	SWIN	32836	1	3	4	14444	1444	1	6	441444	10	1	23	0	0	4	2	222212
5183	75	DODG	CORO	18588	1	4	2	41444	4144	1	7	144444	4	1	0	0	0	1	2	222212
5184	75	FORD	GRAN	33199	1	4	3	42444	2344	1	12	244444	2	1	0	0	0	1	2	222212
5185	75	FORD	MUST	39530	2	2	5	14444	4414	2	10	144444	12	2	0	0	0	1	2	222212
5186	75	FORD	GRAN	34066	2	3	3	14444	3144	2	7	144444	4	1	0	0	0	1	2	222212
5187	75	FORD	MAVE	26275	2	3	3	33334	4414	3	35	144444	5	1	0	0	15	2	2	222212
5188	75	FORD	ELIT	31493	2	3	3	44144	1444	3	30	144444	6	1	12	0	0	1	2	222212
5189	75	FORD	LTD	33268	1	4	3	14344	4144	3	25	441444	2	1	10	0	0	1	2	222212
5190	75	FORD	LTD	40571	1	4	4	14444	1444	3	15	144444	2	1	14	0	0	3	2	222212
5191	75	FORD	LTD	60015	2	4	4	34144	1444	3	28	144444	8	1	0	14	7	1	2	222212
5192	75	LINC	CONT	46874	2	3	3	13444	1444	3	8	144444	6	2	9	0	0	1	2	222212
5193	75	MERC	MONA	56337	2	4	5	33344	1444	2	25	414444	8	4	13	0	0	1	2	222212
5194	75	MERC	MARQ	44523	2	2	2	43344	3434	2	35	441444	8	1	0	0	0	1	2	222212
5195	75	OLDS	CUTL	26201	1	4	2	34434	4343	1	15	144444	2	2	0	0	0	1	2	222212
5196	75	OLDS	SPRM	20093	1	4	3	44144	1444	2	9	414444	5	1	0	0	0	1	2	222212
5197	75	OLDS	CUTL	24045	1	4	2	44334	4441	2	12	144444	2	1	0	0	0	1	2	222212
5198	75	OLDS	ROYA	42589	1	4	3	33444	4144	2	25	343444	4	3	12	12	11	2	1	222212
5199	75	PLYM	VALI	14078	1	3	2	31444	2344	3	10	144444	4	1	0	0	14	2	2	222212
5200	75	PLYM	FURY	30490	1	4	4	44144	4144	2	20	144444	2	1	0	0	0	2	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	--DRIVING- WHERE FCCIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
5201	75	PLYM	GRNF	44736	1	4	3	33444	1444	1	4	343444	2	2	0	0	0	1	2	222212
5202	75	PONT	LEMA	27188	1	4	3	41444	4144	2	5	414444	4	3	0	18	0	1	2	222212
5203	75	PONT	LEMA	57689	1	4	5	34144	4414	3	20	144444	8	1	14	0	0	1	2	222212
5204	75	PONT	CATA	48914	1	4	3	31444	4414	3	15	144444	5	4	0	0	0	1	1	222212
5205	75	DATS	B210	47625	1	4	5	44144	1444	3	20	144444	3	1	20	0	0	1	2	222212
5206	75	DATS	610	26821	1	4	2	33444	3344	1	2	343444	4	1	0	0	0	1	2	222212
5207	75	FIAT	SPID	27378	1	4	3	43424	3444	3	27	144444	4	4	24	0	0	1	2	222212
5208	75	HOND	CVCC	29362	2	3	3	41444	1444	1	10	144444	2	2	0	0	0	1	2	222212
5209	75	MAZD	808	32254	1	4	3	33444	1444	2	20	144444	2	2	0	0	0	2	2	222212
5210	75	TOYO	CORO	55034	2	2	5	33434	1444	2	12	144444	4	4	18	0	18	1	2	222212
5211	75	TOYO	CORO	33966	1	4	3	44144	1444	2	10	134444	4	1	19	0	0	1	2	222212
5212	75	VOLK	RABB	37319	1	4	3	33444	1444	2	20	144444	4	1	0	0	0	1	2	222212
5213	75	VOLK	SEDA	31398	2	3	2	44144	1444	1	7	144444	3	3	0	0	0	1	2	222212
4214	74	AMC	GREM	50831	2	4	3	44424	4442	2	15	234444	2	1	0	23	18	1	2	222212
4215	74	BUIC	LESA	47012	1	4	3	41444	1444	1	5	144444	4	1	0	0	0	1	2	222212
4216	74	BUIC	LESA	42884	1	4	3	41444	4144	2	31	144444	2	1	14	17	11	1	2	222212
4217	74	CADI	DEVI	51143	2	3	3	43344	4144	3	20	144444	2	1	0	0	0	1	2	222212
4218	74	CHEV	STAW	48439	2	2	3	14444	3434	2	25	444144	10	4	0	0	0	1	2	222212
4219	74	CHEV	VEGA	37388	1	4	2	44244	4414	2	45	144444	2	1	15	0	0	5	2	222212
4220	74	CHEV	VETT	42540	2	4	3	33444	1444	2	25	144444	2	3	0	0	0	1	2	222212
4221	74	CHEV	MALI	46713	1	4	3	33444	3434	2	10	414444	2	1	0	0	0	1	2	222212
4222	74	CHEV	MALI	74166	1	4	4	33444	3434	1	12	144444	3	4	0	0	0	1	2	222212
4223	74	CHEV	MALI	34539	1	4	3	43344	4144	2	15	144444	2	3	0	0	0	1	2	222212
4224	74	CHEV	IMPA	25580	1	4	3	33444	1444	1	10	334444	4	1	0	0	0	1	2	222212
4225	74	DODG	DART	16762	1	4	1	43434	1444	2	8	144444	2	1	0	0	0	1	2	212222
4226	74	DODG	CORO	34391	1	4	2	42444	4343	1	15	414444	2	1	0	17	10	1	2	222212
4227	74	FORD	STAW	31308	1	4	2	43344	2444	1	10	424444	4	2	0	20	17	1	2	222212
4228	74	FORD	PINT	29712	1	4	2	43344	2443	2	30	144444	6	2	0	0	0	1	2	222212
4229	74	FORD	MAVE	36498	1	4	3	34144	1444	2	12	441444	6	4	19	24	0	1	1	222212
4230	74	FORD	MAVE	20469	1	4	1	42444	3344	1	10	144444	2	1	0	0	10	1	2	222212
4231	74	FORD	STAW	72950	2	3	4	41444	4144	2	20	441444	4	1	0	0	0	1	2	222212
4232	74	FORD	GALA	43297	1	4	3	43144	2344	3	10	233444	3	1	16	17	15	1	2	222212
4233	74	FORD	STAW	96870	2	3	5	33344	4144	3	25	343444	4	2	0	0	0	1	2	212222
4234	74	MERC	MONR	38221	1	4	2	33444	1444	1	15	144444	4	2	0	0	0	1	2	222212
4235	74	OLDS	CUTL	42577	1	4	3	33444	1444	1	7	144444	2	1	0	0	0	1	2	222212
4236	74	OLDS	SPRM	10340	1	4	1	41444	1444	1	9	144444	6	1	0	0	0	1	2	222212
4237	74	PLYM	DUST	29716	1	4	3	41444	3344	1	10	334444	2	2	0	0	0	1	2	222212
4238	74	PLYM	ROAD	72654	1	4	4	44414	1444	1	20	144444	6	3	0	0	0	1	2	222212
4239	74	PONT	FIRE	59804	2	3	3	34434	3443	2	30	414444	4	3	0	0	0	1	1	222212
4240	74	PONT	CATA	47214	1	4	3	43434	1444	1	20	144444	4	1	13	0	0	1	1	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
4241	74	CAPR	COUP	44894	1	4	3	13444	1444	1	10	144444	4	1	23	26	20	1	2	222212
4242	74	DATS	B210	29388	1	4	2	41444	3344	2	23	244444	2	1	0	36	26	1	2	222212
4243	74	MAZD	RX4	37518	1	4	3	41444	1444	2	18	144444	4	4	0	17	0	4	2	222212
4244	74	TOYO	CORO	26419	1	4	2	42444	4334	1	15	424444	6	1	0	0	21	1	2	222212
4245	74	VOLK	SEDA	47322	1	4	3	44234	1444	1	7	144444	4	4	21	22	20	1	2	222212
3246	73	AMC	GREM	70541	1	4	3	42444	3443	1	7	424444	2	2	0	0	0	1	2	212222
3247	73	BUIC	REGA	77557	2	4	4	43344	1444	2	25	144444	2	2	0	0	0	1	2	212222
3248	73	BUIC	CNTY	40349	1	4	2	43344	4343	2	20	343434	4	1	0	0	0	1	2	222212
3249	73	BUIC	CNTR	40216	1	4	2	43344	4144	2	10	334444	2	2	0	0	0	1	2	222212
3250	73	CADI	DEVI	34123	2	4	2	33444	1444	2	23	144444	2	1	13	0	0	1	2	222212
3251	73	CHEV	VEGA	67433	1	4	3	41444	2344	2	20	144444	6	1	20	24	18	1	2	111222
3252	73	CHEV	VEGA	48218	1	4	3	41444	1444	2	15	144444	2	2	19	20	18	1	2	222212
3253	73	CHEV	NOVA	154884	1	4	5	32444	4423	3	15	334444	3	2	0	0	0	1	2	222212
3254	73	CHEV	NOVA	39554	2	4	2	33444	3344	1	4	414444	2	4	0	22	0	1	2	222212
3255	73	CHEV	NOVA	42973	1	4	2	14444	1344	1	6	144444	2	1	9	10	8	1	2	222212
3256	73	CHEV	MONT	45546	1	4	2	43344	3344	2	10	144444	2	3	0	0	15	1	2	222212
3257	73	CHEV	STAW	62119	2	4	1	42444	2443	1	10	144444	4	1	0	0	0	1	2	222212
3258	73	CHEV	IMPA	60254	1	4	3	43344	4414	2	25	343444	6	1	0	0	0	1	2	222212
3259	73	CHEV	STAW	21347	2	1	4	41444	2443	2	5	234444	6	1	0	0	0	1	2	222212
3260	73	CHRY	NEWP	67119	1	4	3	42444	3343	1	8	342444	2	1	0	19	14	1	2	222212
3261	73	DODG	DART	25066	1	4	1	42344	4144	1	6	234444	4	1	0	0	14	1	2	222212
3262	73	DODG	DART	42121	1	4	2	14444	1444	2	20	414444	2	1	14	0	12	1	2	222212
3263	73	FORD	STAW	54811	2	2	4	23444	2443	2	12	144444	4	1	22	23	20	1	2	221222
3264	73	FORD	STAW	53919	2	4	3	23444	2344	1	15	234444	3	1	0	0	0	1	2	222212
3265	73	FORD	MAVE	42244	2	4	3	41444	3343	2	5	424444	8	1	15	0	0	1	2	121222
3266	73	FORD	TORI	24838	1	4	2	33444	4144	1	10	334444	2	1	0	14	0	1	2	222212
3267	73	FORD	CUST	63814	1	4	3	33444	4324	3	20	144444	5	1	15	0	0	1	2	222212
3268	73	FORD	STAW	52600	2	3	3	33344	3344	2	20	343444	4	2	0	0	0	1	2	222212
3269	73	FORD	STAW	70645	2	3	4	33244	3434	1	10	332444	6	2	0	0	0	1	2	222212
3270	73	MERC	COME	69776	1	4	3	33444	2344	2	20	234444	6	1	12	15	10	1	2	222212
3271	73	MERC	MONR	43538	1	3	3	33444	3444	3	15	334444	6	1	0	0	0	1	2	222212
3272	73	OLDS	CUTL	48276	1	4	2	42444	3433	1	12	243444	2	1	0	0	13	1	2	222212
3273	73	OLDS	SPRM	78047	1	4	4	23444	1444	2	4	144444	2	1	0	17	14	1	2	222212
3274	73	OLDS	STAW	66622	1	4	3	33444	1444	2	15	144444	2	3	0	0	0	1	2	222212
3275	73	PLYM	VALI	65740	1	4	3	41444	4414	1	14	144444	8	1	0	0	11	1	2	212222
3276	73	PLYM	SATE	66779	2	4	2	33444	3344	1	15	424444	4	1	16	0	0	1	2	222212
3277	73	PONT	FIRE	56997	2	4	4	42444	3344	3	15	334444	2	1	0	18	11	1	2	222212
3278	73	PONT	LEMA	51080	2	2	3	33444	3434	3	30	144444	2	2	14	16	12	1	2	222212
3279	73	PONT	CATA	61894	1	4	2	41444	1344	1	10	134444	2	1	0	0	0	1	2	222212
3280	73	CAPR	COUP	75977	2	2	4	33444	1444	1	5	144444	4	1	24	25	23	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
3281	73	DATS	610	73512	2	3	4	41344	2344	2	10	414444	5	1	0	0	0	1	2	222212
3282	73	MAZD	RX2	26040	1	4	2	42444	3344	1	15	234444	2	1	0	0	12	1	2	222212
3283	73	TOYO	CORO	29207	1	4	2	41444	1444	1	14	144444	2	1	0	0	0	1	2	222212
3284	73	VOLK	SEDA	52919	1	4	3	43434	1444	3	35	144444	6	3	0	0	0	1	2	222212
3285	73	VOLK	STAW	60244	1	4	3	33444	3344	1	15	334444	2	2	0	0	0	1	2	222212
2286	72	AMC	GREM	78482	2	4	3	41444	1344	1	20	144444	6	1	22	23	18	1	2	222212
2287	72	BUIC	SKYL	71154	2	2	3	14444	1444	2	24	414444	2	2	0	13	0	1	2	222212
2288	72	BUIC	STAW	82854	1	4	2	14444	4441	3	20	441444	2	1	15	17	11	1	2	222212
2289	72	CADI	DEVI	48893	2	3	2	41444	4144	1	9	414444	2	1	12	13	8	1	2	222212
2290	72	CHEV	VEGA	47957	2	4	2	41444	2344	1	10	144444	3	2	0	0	0	1	2	221222
2291	72	CHEV	STAW	94375	2	1	1	44441	1444	2	40	144444	2	1	20	23	15	1	2	222212
2292	72	CHEV	NOVA	110013	1	4	4	33444	2344	2	6	144444	2	4	19	22	17	1	2	222212
2293	72	CHEV	NOVA	31752	1	4	2	41444	2344	2	10	144444	2	2	0	0	0	1	1	222212
2294	72	CHEV	STAW	51745	2	4	2	41444	4144	2	20	414444	2	1	14	16	0	1	2	222212
2295	72	CHEV	STAW	66183	2	4	3	43443	2444	2	8	244444	2	1	0	17	11	1	2	222212
2296	72	CHEV	IMPA	57517	2	4	2	32444	4243	2	12	144444	4	1	15	18	12	1	2	222212
2297	72	CHEV	IMPA	35839	1	4	2	31444	4144	1	6	414444	3	1	14	16	12	1	2	222212
2298	72	CHEV	IMPA	56080	1	4	2	43334	3343	1	6	233444	4	1	0	0	0	1	2	222212
2299	72	CHRY	NEWP	81069	1	4	3	41444	4144	1	4	144444	4	1	13	16	11	1	2	222212
2300	72	DODG	DART	87078	1	4	3	32444	1444	2	14	423444	2	1	14	21	0	1	2	222212
2301	72	DODG	CORO	59105	1	4	4	41444	2344	1	11	144444	2	1	0	0	0	1	2	222212
2302	72	FORD	PINT	44468	1	4	2	31444	4144	3	40	441444	2	1	20	22	18	1	2	222212
2303	72	FORD	PINT	74317	1	4	2	33444	4144	2	15	414444	2	1	22	0	0	1	2	222212
2304	72	FORD	MAVE	29930	1	4	2	41444	4144	2	10	144444	2	1	20	22	18	1	2	222212
2305	72	FORD	STAW	41950	2	4	2	33444	4144	1	20	334444	2	1	0	21	0	1	2	222212
2306	72	FORD	TORI	100000	1	4	1	44244	2344	1	17	144444	2	1	0	0	0	1	2	212222
2307	72	FORD	GALA	75079	2	4	3	43344	3343	1	7	343444	4	1	0	17	13	1	2	222212
2308	72	FORD	STAW	54184	1	4	3	33444	1444	1	4	144444	2	1	12	0	0	1	2	222212
2309	72	MERC	COME	42879	1	4	1	41444	4144	1	10	144444	2	1	15	16	0	1	2	222212
2310	72	MERC	MONR	56523	2	4	2	41444	2344	1	14	234444	4	1	13	15	10	1	2	222212
2311	72	OLDS	SPRM	43389	1	4	2	41444	4144	1	13	414444	4	1	12	15	10	1	2	222212
2312	72	OLDS	CUTL	62183	1	4	3	41444	4144	2	21	144444	8	1	16	18	15	1	2	222212
2313	72	PLYM	DUST	67809	1	4	2	43244	4342	1	12	234444	5	2	0	0	0	1	2	222212
2314	72	PLYM	FRY3	59965	1	4	3	43344	3343	1	10	244444	2	1	0	18	13	1	2	122222
2315	72	PONT	VENT	55592	2	4	2	41444	2344	1	10	144444	6	1	12	14	10	1	2	222212
2316	72	PONT	CATA	76988	1	4	3	33444	4442	3	45	424444	2	1	18	0	0	1	2	222212
2317	72	CAPR	COUP	36753	2	2	2	42344	4324	1	15	144444	2	1	20	0	0	1	2	222212
2318	72	DATS	510	47692	1	4	2	31444	4143	2	38	314444	6	1	23	25	20	1	2	212122
2319	72	TOYO	MARK	65135	2	2	2	33444	4144	2	25	441444	2	4	17	18	15	1	2	222212
2320	72	VOLK	SEDA	45885	1	4	2	33444	3343	3	15	144444	2	1	0	25	20	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

DENVER

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                             P Y --DRIVING-
VEH.                         U M WHERE  HOW      VEHUSE                   DAMAGE
NO.  YR MAKE MODL ODOMETER N R T FCOIR WSBV L MI ABCDEF TR F OA HD CD H U ABCDEF
---- -- ---- ---- -------- - - - ----- ---- - -- ------ -- - -- -- -- - - ------

2321 72 VOLK 411     43567 1 4 1 41444 4144 2 10 144444  2 1 26 29 25 1 2 122222
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APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

HOUSTON

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7001	77	AMC	PACE	31277	1	3	2	41444	4144	2	10	441444	4	1	0	0	0	1	2	222212
7002	77	BUIC	CNTY	7188	1	3	2	41444	1444	1	2	144444	2	1	0	0	0	2	2	222212
7003	77	BUIC	REGA	19354	1	3	5	24444	3344	3	30	424444	5	4	18	20	16	1	2	222212
7004	77	BUIC	ELEC	23788	1	3	4	33444	3443	3	10	414444	4	3	16	18	13	1	2	222212
7005	77	BUIC	ELEC	15680	1	3	3	33444	4144	1	5	144444	3	4	0	0	0	1	2	222212
7006	77	CADI	DEVI	18838	1	3	3	14444	1444	2	4	144444	2	1	13	14	13	1	2	222212
7007	77	CADI	DEVI	9975	1	3	1	41444	4144	1	10	144444	2	1	0	0	0	1	2	222212
7008	77	CHEV	CHET	30827	1	3	5	13444	4414	1	1	144444	17	4	25	32	23	1	2	222212
7009	77	CHEV	MONZ	17132	2	2	3	33444	1444	1	6	144444	4	4	25	26	24	1	2	222212
7010	77	CHEV	VEGA	10033	1	3	3	33444	1444	3	25	144444	2	4	19	0	0	4	2	222212
7011	77	CHEV	CAMA	23574	1	3	3	33444	1444	3	8	144444	4	1	16	0	0	1	2	222212
7012	77	CHEV	NOVA	24843	1	3	5	14444	2344	3	3	414444	6	4	18	20	16	2	2	222212
7013	77	CHEV	MONT	6765	2	2	3	41444	2344	1	2	414444	3	1	0	0	0	1	2	222212
7014	77	CHEV	MONT	26928	1	3	5	14444	2444	3	60	414444	4	2	0	0	0	1	2	222212
7015	77	CHEV	MONT	18855	1	3	3	41444	4144	1	5	144444	3	3	15	16	14	3	2	222212
7016	77	CHEV	MALI	21028	1	3	2	14444	1444	3	2	144444	4	2	12	15	12	3	2	222212
7017	77	CHEV	STAW	19684	1	3	3	23444	4343	3	7	341444	4	4	0	15	0	3	2	222212
7018	77	CHEV	CAPR	11806	1	3	3	33344	3333	1	1	333444	7	4	0	0	0	1	2	222212
7019	77	CHEV	IMPA	19615	1	3	4	41444	1444	3	30	414444	3	2	15	17	12	1	2	222212
7020	77	DODG	STAW	12524	1	2	3	33444	4144	1	5	414444	4	4	0	0	0	1	2	222212
7021	77	DODG	STAW	10282	1	3	2	32444	4244	1	4	144444	2	1	0	0	0	1	2	222212
7022	77	DODG	CHAR	25603	1	3	4	23444	2344	1	5	134444	4	4	16	18	14	1	2	222212
7023	77	FORD	PINT	20539	1	3	4	23444	2344	1	11	144444	4	1	20	26	0	1	2	222212
7024	77	FORD	MUST	12128	1	3	2	14444	1444	3	15	144444	2	1	23	25	22	1	2	222212
7025	77	FORD	GRAN	28007	1	3	3	14444	2344	1	8	414444	2	1	0	28	0	1	2	222212
7026	77	FORD	GRAN	31247	1	3	5	23444	3333	1	4	414444	5	4	22	27	18	2	1	222212
7027	77	FORD	GRAN	17327	1	3	3	14444	4243	2	15	144444	3	3	0	0	0	1	2	222212
7028	77	FORD	GRAN	8020	1	2	2	14444	1444	2	8	144444	3	1	14	14	14	1	2	222212
7029	77	FORD	GRAN	25382	1	3	4	14444	2344	2	3	414444	4	2	13	14	12	1	2	222212
7030	77	FORD	LTD	10387	1	3	3	44414	4144	3	5	441444	2	4	13	14	12	4	1	222212
7031	77	FORD	LTD	26404	1	2	5	14444	4441	1	5	234444	2	1	16	17	14	1	2	222212
7032	77	FORD	LTD	18466	1	2	3	33444	1444	3	20	144444	2	4	0	0	0	1	2	222212
7033	77	LINC	CONT	6500	1	2	2	23444	4144	2	11	234444	2	1	8	9	7	1	2	222212
7034	77	MERC	MONA	29051	1	3	5	23444	4424	1	7	144444	8	3	0	0	0	1	2	222212
7035	77	MERC	COUG	17513	1	3	4	31444	3333	1	1	134444	5	1	15	17	13	3	2	222212
7036	77	OLDS	CUTL	21591	1	3	3	14444	1444	3	12	144444	2	1	18	20	15	1	2	222212
7037	77	OLDS	CUTL	29050	1	3	5	33334	3333	2	7	243444	4	1	13	15	11	1	2	222212
7038	77	OLDS	SPRM	28545	1	3	5	33244	3333	1	3	441444	16	1	0	0	0	1	2	222212
7039	77	OLDS	ROYA	14299	1	2	3	33444	4144	3	5	414444	4	1	15	18	13	4	2	222212
7040	77	OLDS	NNTY	12405	1	3	3	34144	4144	1	3	324444	4	1	0	16	10	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

HOUSTON

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7041	77	PLYM	STAW	12924	1	3	2	41444	3333	3	10	441444	4	4	0	0	0	1	2	222212
7042	77	PLYM	STAW	22616	1	3	4	14444	1444	3	38	144444	3	1	0	0	0	4	2	222212
7043	77	PLYM	FURY	13925	1	2	4	14444	1444	1	9	414444	3	2	13	15	9	2	2	222212
7044	77	PONT	VENT	11198	1	3	3	41444	2344	1	2	414444	2	2	13	15	12	3	2	222212
7045	77	PONT	GRNP	26200	2	2	3	14444	1444	1	5	144444	2	1	0	0	0	1	2	222212
7046	77	PONT	GRNP	13111	1	3	3	41444	2443	1	5	423444	4	1	0	0	0	1	2	222212
7047	77	PONT	FIRE	28117	1	3	4	41444	1444	1	1	414444	3	3	16	18	14	3	2	222212
7048	77	PONT	GRNP	13463	1	2	3	23444	2344	1	3	144444	3	2	15	20	13	1	2	222212
7049	77	DATS	HONE	24038	1	3	5	14444	3333	3	7	143444	4	4	29	0	0	1	2	222212
7050	77	DATS	STAW	22044	1	3	4	44414	4243	3	25	423444	3	2	33	35	30	1	2	222212
7051	77	HOND	CVCC	16905	1	3	3	41444	1444	1	3	144444	2	1	35	39	30	1	2	222212
7052	77	TOYO	STAW	11892	1	3	2	14444	1444	1	1	144444	2	1	27	29	25	1	2	222212
7053	77	TOYO	CELI	21045	1	3	5	33444	1444	3	3	144444	3	4	28	35	26	1	2	222212
7054	77	TOYO	CELI	28098	1	3	4	14444	4414	1	1	144444	4	4	23	25	20	1	2	221222
7055	77	VOLK	RABB	20084	1	2	4	23444	4414	1	5	134444	4	1	0	30	0	1	2	222212
7056	77	VOLK	RABB	31558	1	3	4	33444	1444	1	4	414444	8	4	28	32	25	1	2	222212
6057	76	AMC	STAW	26079	1	3	2	33444	1444	1	15	414444	2	4	17	18	15	1	2	212222
6058	76	AMC	STAW	31846	2	2	3	42344	1444	1	10	234444	2	1	0	0	0	1	2	222212
6059	76	BUIC	CNTY	34429	2	2	4	33444	3434	1	15	144444	4	1	11	14	12	1	2	222212
6060	76	BUIC	CNTY	43823	1	3	5	33444	4414	2	3	144444	10	3	15	18	13	1	2	222212
6061	76	BUIC	LESA	31180	1	4	5	14444	3333	3	5	144444	10	1	0	17	13	1	2	222212
6062	76	CADI	DEVI	36962	2	3	4	14444	3343	1	2	414444	2	1	13	13	13	1	2	222212
6063	76	CADI	ELDO	47389	1	3	5	14444	4414	3	30	144444	6	1	12	13	10	1	1	222212
6064	76	CHEV	CHET	26309	1	4	3	23444	2344	3	10	414444	2	3	0	0	0	1	2	222212
6065	76	CHEV	MONT	35129	1	4	4	32444	2344	3	8	144444	6	2	13	14	12	3	2	222212
6066	76	CHEV	NOVA	23411	1	4	3	32444	2344	1	9	144444	2	2	16	18	15	1	2	222212
6067	76	CHEV	NOVA	37008	2	2	3	33444	1444	3	8	144444	2	3	0	0	0	1	2	222212
6068	76	CHEV	MALI	57910	2	3	3	14444	3344	3	8	234444	4	4	0	0	0	1	2	222212
6069	76	CHEV	STAW	39755	1	4	4	24444	3434	3	10	144444	4	1	13	0	0	4	2	222212
6070	76	CHEV	MALI	40096	2	2	5	34443	1444	3	20	441444	2	1	14	15	12	1	2	222212
6071	76	CHEV	CAPR	28336	1	3	3	41444	1444	3	10	441444	2	1	15	15	12	1	2	222212
6072	76	CHEV	IMPA	39974	1	4	4	14444	1444	3	20	144444	4	1	14	15	13	1	1	222212
6073	76	CHEV	IMPA	29099	1	4	3	33444	1444	3	9	144444	5	3	12	14	12	4	2	222212
6074	76	DODG	ASPE	19867	1	3	2	41444	4144	1	3	144444	8	1	18	20	17	1	2	222212
6075	76	DODG	ASPE	33054	1	4	3	23444	3333	1	1	441444	5	1	0	0	0	1	2	222212
6076	76	DODG	ASPE	25168	1	4	3	41444	2344	3	25	414444	6	1	16	20	14	4	2	222212
6077	76	FORD	PINT	43343	2	1	3	32444	1444	1	1	144444	4	3	23	28	18	1	2	222212
6078	76	FORD	STAW	35086	1	3	3	23444	1444	1	7	144444	2	3	23	25	20	1	1	222212
6079	76	FORD	GRAN	26434	1	4	3	41444	4144	1	3	414444	2	1	18	20	17	1	2	222212
6080	76	FORD	GRAN	32759	2	3	3	41444	3344	1	3	414444	6	1	0	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

HOUSTON

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
6081	76	FORD	GRAN	25255	2	1	3	33444	1444	1	3	144444	6	1	0	0	0	1	2	222212
6082	76	FORD	TORI	52393	2	1	3	41444	4144	1	2	414444	2	1	16	17	15	1	2	222212
6083	76	FORD	GRAN	46673	1	3	5	14444	1444	1	25	144444	6	3	17	19	15	1	2	222212
6084	76	FORD	GRAN	41089	1	3	4	41444	1444	3	30	414444	4	1	0	0	0	1	2	222212
6085	76	FORD	LTD	17820	2	3	3	32444	4441	3	11	414444	2	1	14	15	11	1	2	222212
6086	76	MERC	COUG	33183	1	4	5	34434	1444	3	5	441444	2	3	0	0	0	1	2	222212
6087	76	MERC	MONA	12921	1	4	2	41444	2344	1	13	234444	4	1	13	15	11	1	2	222212
6088	76	OLDS	CUTL	69840	1	4	6	14444	4414	3	15	144444	10	4	12	14	10	4	2	222212
6089	76	OLDS	STAW	36890	1	4	4	41444	4243	2	5	441444	5	1	12	13	11	1	2	222212
6090	76	OLDS	SPRM	30078	1	3	3	33444	3344	2	15	144444	4	4	0	0	0	3	2	222212
6091	76	OLDS	DELT	28255	1	4	4	33334	4342	3	30	144444	2	3	15	18	0	2	2	222212
6092	76	PLYM	STAW	31368	1	4	4	33334	3333	1	10	424444	4	1	15	18	13	3	2	222212
6093	76	PLYM	VOLA	36284	1	4	4	41444	4414	1	1	144444	10	2	0	0	0	1	2	222212
6094	76	PLYM	STAW	22011	1	4	3	41444	3343	3	40	414444	2	1	13	13	11	1	2	222212
6095	76	PONT	LEMA	20776	1	4	3	23444	1444	3	20	144444	2	3	15	19	14	1	2	222212
6096	76	PONT	GRNP	40712	1	4	4	14444	1444	2	15	441444	4	1	0	0	0	2	2	222212
6097	76	PONT	GRNP	22415	1	4	3	41444	3333	1	30	414444	2	4	15	0	0	1	2	222212
6098	76	DATS	B210	34145	1	4	3	23444	2443	1	15	414444	6	4	28	32	24	1	2	222212
6099	76	DATS	B210	25687	1	3	4	32444	2434	1	15	144444	3	3	26	30	24	1	1	222212
6100	76	HOND	CVCC	21462	1	4	3	14444	1444	1	3	441444	4	2	25	20	25	1	2	222212
6101	76	TOYO	CORO	28251	1	3	4	14444	3344	2	10	144444	2	1	28	32	0	1	2	222212
6102	76	TOYO	CORO	16511	2	2	5	14444	1444	1	10	144444	4	4	22	0	0	1	2	222212
6103	76	TOYO	CELI	16143	1	3	3	41444	1444	1	17	144444	2	1	21	0	0	1	2	222212
6104	76	VOLK	STAW	34541	1	3	3	33444	1444	3	6	441444	4	2	26	28	24	1	2	222212
6105	76	VOLK	RABB	23938	1	4	3	41444	4343	1	7	414444	2	1	24	30	22	1	2	222212
5106	75	AMC	PACE	33944	1	4	3	41444	1444	1	3	144444	4	1	0	0	0	1	2	222212
5107	75	AMC	MATA	34766	2	2	4	41444	4414	1	5	144444	20	1	13	14	11	1	2	222212
5108	75	BUIC	CNTY	56501	1	4	3	33444	4441	3	6	144444	2	3	0	0	0	1	2	222212
5109	75	BUIC	RIVI	23815	1	4	3	33444	3344	3	3	144444	4	3	14	16	12	1	2	222212
5110	75	CADI	DEVI	31497	1	4	2	41444	4144	2	15	144444	2	1	11	13	11	1	2	222212
5111	75	CHEV	VEGA	39412	1	4	3	33444	1444	1	4	144444	4	4	22	26	20	3	2	222212
5112	75	CHEV	NOVA	20155	1	4	2	41444	4144	2	7	144444	2	2	21	23	16	3	2	222212
5113	75	CHEV	NOVA	38090	1	4	3	14444	1444	2	10	144444	2	4	0	0	0	1	2	222212
5114	75	CHEV	MALI	56927	1	4	4	33444	2344	2	25	414444	4	2	15	16	13	3	2	222212
5115	75	CHEV	MONT	30952	1	4	2	24344	3333	3	3	144444	3	1	15	17	14	1	2	222212
5116	75	CHEV	MONT	44331	1	4	3	24434	4441	1	2	441444	3	3	0	0	0	2	2	222212
5117	75	CHEV	STAW	33758	1	4	3	24443	4144	3	18	441444	4	3	9	10	8	1	2	222212
5118	75	CHEV	CAPR	42090	1	3	2	33334	3333	3	8	134444	6	1	15	0	0	2	2	222212
5119	75	CHRY	CORD	36535	2	2	2	33444	2443	1	2	144444	4	1	12	14	11	3	2	222212
5120	75	DODG	DART	69976	2	4	4	14444	1444	3	20	144444	4	3	23	25	20	2	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

HOUSTON

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
5121	75	FORD	STAW	35623	1	4	3	32444	4343	3	30	414444	3	1	20	25	0	3	2	222212
5122	75	FORD	MUST	21176	1	4	2	33444	1444	1	4	144444	3	1	17	20	15	1	2	222212
5123	75	FORD	GRAN	51098	1	4	5	14444	4441	3	5	414444	2	1	18	17	19	1	2	222212
5124	75	FORD	GRAN	27626	2	4	2	44414	3344	1	1	414444	2	1	15	0	0	1	2	222212
5125	75	FORD	ELIT	32415	1	4	3	33344	4144	1	5	414444	3	1	0	18	15	1	2	222212
5126	75	FORD	LTD	46601	1	4	2	41444	1444	1	5	144444	3	1	0	0	9	1	2	212222
5127	75	MERC	MONA	23513	2	4	2	44423	4441	3	12	441444	3	1	0	0	0	1	2	222212
5128	75	MERC	MARQ	40558	1	4	2	33444	4144	3	4	414444	4	1	11	12	10	1	2	222212
5129	75	OLDS	CUTL	33448	1	4	3	42434	2443	3	7	144444	3	1	16	18	14	4	2	222212
5130	75	OLDS	SPRM	32609	1	3	2	14444	2344	3	5	144444	4	2	0	0	0	1	2	222212
5131	75	OLDS	NNTY	54774	1	4	5	44433	4333	3	50	144444	2	4	14	0	0	1	2	222212
5132	75	PLYM	SCAM	47173	1	4	4	33444	1444	1	5	144444	2	4	20	22	18	3	2	222212
5133	75	PLYM	FURY	141269	1	4	6	14444	4414	3	38	144444	9	4	15	17	14	1	2	222212
5134	75	PONT	LEMA	38893	1	4	3	33444	1444	1	5	144444	2	1	15	0	0	1	2	222212
5135	75	PONT	GRAM	83617	1	4	5	23444	2344	3	25	144444	3	2	15	0	11	3	2	222212
5136	75	DATS	B210	45187	1	4	4	43424	3443	3	6	234444	4	4	30	35	25	1	2	222212
5137	75	DATS	B210	58472	2	3	4	32444	2443	3	10	414444	4	4	25	31	20	1	2	212222
5138	75	HOND	STAW	35939	1	4	3	44414	3443	3	13	144444	3	2	0	0	0	1	2	222212
5139	75	TOYO	STAW	42243	1	4	3	33444	1444	1	2	414444	2	2	21	22	19	1	2	222212
5140	75	TOYO	CELI	39013	2	2	3	33444	4343	2	5	414444	2	4	22	26	20	1	2	222212
5141	75	VOLK	RABB	32814	1	4	3	41444	4144	1	2	144444	8	4	26	0	0	1	1	222212
5142	75	VOLK	RABB	36156	2	4	3	41444	1444	1	5	144444	5	2	0	0	0	1	2	222212
4143	74	AMC	MATA	67784	1	4	3	33334	3333	3	22	144444	3	3	13	15	13	1	2	212222
4144	74	BUIC	CNTY	56036	2	4	3	41444	4414	3	8	144444	5	1	12	10	14	1	2	222212
4145	74	BUIC	STAW	59966	1	4	3	23444	2344	3	12	441444	3	1	12	14	10	1	2	222212
4146	74	CADI	DEVI	51299	2	3	3	14444	4441	3	10	144444	2	1	10	11	8	1	2	222212
4147	74	CHEV	STAW	58764	2	3	2	24434	2344	3	45	441444	2	1	20	0	0	1	2	222212
4148	74	CHEV	STAW	66965	2	3	4	33334	2344	3	12	144444	4	4	27	28	24	1	2	222212
4149	74	CHEV	CAMA	49532	1	4	3	41444	3344	1	3	144444	6	1	10	13	10	1	2	222212
4150	74	CHEV	MONT	32277	1	4	2	41444	1444	1	3	144444	2	1	11	15	13	1	2	222212
4151	74	CHEV	NOVA	29547	1	4	2	33444	4334	1	6	144444	2	3	10	9	11	4	2	222212
4152	74	CHEV	IMPA	46595	1	4	4	14444	4144	1	6	424444	8	1	15	0	0	1	2	222212
4153	74	CHEV	IMPA	80538	2	3	3	14444	1444	3	18	144444	3	1	0	0	0	1	2	222212
4154	74	DODG	DART	44111	2	3	2	32444	2344	1	2	144444	2	3	18	22	15	1	2	222212
4155	74	DODG	MONA	24248	1	4	2	32444	4144	1	8	144444	2	1	13	16	10	1	2	222212
4156	74	FORD	PINT	44806	1	4	3	14444	1344	1	1	234444	4	1	26	32	22	1	2	222212
4157	74	FORD	PINT	49838	2	1	2	33444	1444	2	30	441444	4	4	0	0	0	1	2	222212
4158	74	FORD	MAVE	45906	1	4	3	32444	3244	1	7	441444	5	1	12	0	0	1	2	222212
4159	74	FORD	STAW	52445	1	4	5	14444	4144	2	5	441444	4	1	12	15	10	1	2	222212
4160	74	FORD	TORI	39116	1	4	2	14444	1444	1	3	144444	4	2	0	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

HOUSTON

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
4161	74	FORD	LTD	38455	1	4	2	41444	1444	1	2	144444	4	3	13	14	12	1	2	222212
4162	74	FORD	GALA	57647	2	1	3	33444	3443	3	24	442444	6	1	0	0	0	1	2	222212
4163	74	MERC	COUG	41866	1	4	2	33444	4243	1	1	144444	2	1	0	0	0	1	2	222212
4164	74	OLDS	SPRM	52325	1	4	3	14444	2344	3	10	144444	4	3	17	15	10	1	2	222212
4165	74	OLDS	NNTY	38543	1	4	2	41444	4441	1	3	414444	2	1	0	0	0	1	2	222212
4166	74	PLYM	VALI	37488	1	4	3	41444	3343	3	20	234444	3	3	0	0	0	1	2	222212
4167	74	PLYM	STAW	85346	1	4	5	44414	1444	3	45	441444	2	4	13	18	10	1	2	222212
4168	74	PONT	CATA	67526	1	4	2	41444	1444	1	5	414444	4	1	13	15	10	1	2	222212
4169	74	PONT	BONN	40894	1	4	3	41444	1444	1	6	144444	5	1	11	12	8	1	2	222212
4170	74	CAPR	COUP	61878	2	4	3	33444	3443	1	2	414444	4	1	23	26	21	1	2	222212
4171	74	DATS	610	32921	1	4	3	41444	1444	3	6	144444	4	1	18	21	17	1	2	222212
4172	74	MAZD	STAW	59730	2	2	5	33334	4324	3	20	144444	12	1	30	35	21	1	2	221222
4173	74	TOYO	CORO	40806	2	4	2	14444	3344	1	4	414444	5	1	23	0	23	1	2	222212
4174	74	VOLK	SEDA	48396	1	4	3	41444	1444	3	9	144444	4	1	24	27	20	1	2	222212
3175	73	AMC	HORN	85405	2	2	3	44144	1444	3	20	144444	3	3	18	20	14	1	2	222212
3176	73	BUIC	CNTY	63029	1	4	3	23444	4324	3	20	423444	4	3	10	13	8	1	2	212222
3177	73	BUIC	CNTY	33859	1	4	2	33444	4144	1	6	144444	2	1	11	14	10	1	2	222212
3178	73	BUIC	ELEC	85858	1	4	4	33444	1444	2	4	144444	2	1	14	15	12	1	2	222212
3179	73	CADI	DEVI	37266	2	1	2	44414	4342	3	10	414444	5	2	0	0	9	1	2	222212
3180	73	CHEV	VEGA	59531	2	2	2	44414	1444	3	15	144444	2	1	0	0	0	1	2	222212
3181	73	CHEV	VEGA	39545	2	3	3	41444	4441	3	20	414444	2	3	22	24	20	1	2	112222
3182	73	CHEV	NOVA	67364	1	4	3	41444	2443	1	7	441444	4	2	10	13	9	1	2	222212
3183	73	CHEV	NOVA	48162	1	4	2	41444	4144	3	12	144444	2	4	14	16	12	1	2	222212
3184	73	CHEV	MONT	68696	2	3	3	23444	4441	3	15	414444	3	3	15	17	13	1	2	222212
3185	73	CHEV	MALI	64386	2	1	3	33444	1344	1	8	414444	2	1	12	14	0	1	2	222212
3186	73	CHEV	MALI	79970	1	4	3	23444	3333	3	30	414444	4	4	17	19	15	1	2	122222
3187	73	CHEV	IMPA	105461	1	4	5	43434	4414	2	4	144444	10	1	14	16	11	1	2	222212
3188	73	CHEV	CAPR	67747	2	4	3	14444	4144	3	30	441444	4	4	13	14	12	1	2	222212
3189	73	CHRY	NEWP	51225	1	4	2	41444	1444	2	3	144444	2	4	15	17	12	1	2	222212
3190	73	DODG	DART	63622	1	4	2	14444	3344	3	10	144444	2	1	18	19	17	1	2	222212
3191	73	DODG	STAW	74519	1	4	4	23344	4243	1	5	441444	4	3	14	17	13	1	2	222212
3192	73	FORD	STAW	61025	1	4	3	33444	1444	3	10	144444	4	1	0	0	0	1	2	112222
3193	73	FORD	PINT	72192	1	4	3	41444	1444	2	4	144444	2	1	23	26	18	1	2	222212
3194	73	FORD	MAVE	44593	2	4	4	23444	2344	2	15	414444	7	2	13	14	13	1	2	222212
3195	73	FORD	STAW	80778	1	4	4	14444	1444	3	15	144444	4	3	0	0	0	1	2	222212
3196	73	FORD	MACH	70018	1	4	3	33444	1444	3	10	144444	2	1	15	17	13	1	2	222212
3197	73	FORD	PINT	93869	1	4	5	23444	4324	2	20	441444	2	4	18	20	14	1	2	222212
3198	73	FORD	STAW	77857	2	4	4	41444	3333	3	4	144444	12	4	11	12	10	1	2	222212
3199	73	MERC	COME	34837	1	4	2	42344	4144	2	5	144444	4	1	0	0	0	1	2	222212
3200	73	MERC	MONR	70678	1	4	3	23444	3343	3	6	414444	4	1	13	15	10	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

HOUSTON

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
3201	73	OLDS	SPRM	62997	1	4	2	41444	1444	1	7	144444	2	1	16	18	15	1	2	222212
3202	73	OLDS	SPRM	53124	1	4	1	41444	4144	1	2	144444	2	1	0	0	0	1	2	222212
3203	73	OLDS	NNTY	64633	2	4	2	33444	2444	1	1	414444	2	1	13	14	12	1	2	222212
3204	73	PLYM	DUST	54976	1	4	3	23444	3343	1	6	414444	2	1	18	20	16	1	2	122222
3205	73	PLYM	SCAM	46155	1	4	2	23444	3333	3	30	414444	3	1	15	16	14	1	2	222212
3206	73	PONT	LEMA	42718	1	4	3	42344	3243	3	1	234444	8	1	14	15	12	1	2	222212
3207	73	PONT	VENT	24473	2	2	2	14444	1444	3	7	144444	2	2	13	0	0	1	2	222212
3208	73	PONT	BONN	74643	2	4	5	23444	3333	2	10	441444	4	2	16	17	15	1	2	222212
3209	73	CAPR	COUP	61459	1	4	3	44414	1444	1	20	144444	4	3	26	28	24	1	2	222212
3210	73	DATS	STAW	54533	1	4	3	41444	4243	2	8	234444	2	1	0	28	24	1	2	221122
3211	73	MAZD	RX2	77120	2	3	2	41444	4144	1	3	414444	2	1	20	24	18	1	2	222212
3212	73	TOYO	CORO	76700	1	4	4	41444	3333	2	20	343444	3	1	26	30	25	1	2	222212
3213	73	VOLK	SEDA	69073	1	4	3	41444	2344	3	12	144444	2	1	24	29	24	1	2	222212
3214	73	VOLK	TRAN	69699	1	4	3	33444	1444	1	10	144444	4	1	18	20	18	1	2	222212
2215	72	AMC	GREM	49067	2	3	4	44423	4441	2	22	144444	5	1	16	18	14	1	2	222212
2216	72	BUIC	SKYL	52270	2	1	2	41444	4414	3	10	144444	2	1	16	18	14	1	2	222212
2217	72	BUIC	ELEC	56749	2	1	4	33444	1444	1	1	144444	4	1	11	12	10	1	2	222212
2218	72	CADI	DEVI	73539	2	1	4	23444	3333	3	50	243444	3	1	11	13	9	1	2	222212
2219	72	CHEV	VEGA	33993	1	4	2	14444	1444	1	1	144444	4	2	18	20	17	1	2	222212
2220	72	CHEV	VEGA	38884	2	2	2	41444	2344	1	2	414444	5	3	0	0	0	1	2	222212
2221	72	CHEV	NOVA	80738	1	4	3	44144	1444	3	30	441444	4	2	12	14	10	1	2	222212
2222	72	CHEV	NOVA	68395	1	4	3	33334	4414	1	15	144444	5	4	16	18	14	1	2	222212
2223	72	CHEV	STAW	38467	1	4	2	41444	1444	1	7	144444	4	1	0	16	12	1	1	222212
2224	72	CHEV	MONT	31262	1	4	2	33444	4144	1	3	144444	2	1	13	16	11	1	2	222212
2225	72	CHEV	MALI	52331	2	4	2	41444	1444	3	9	144444	2	1	13	15	12	1	2	222212
2226	72	CHEV	IMPA	71225	1	4	2	24444	1444	3	5	414444	2	1	0	0	0	1	2	222212
2227	72	CHEV	STAW	64703	1	4	3	33444	1444	3	5	144444	4	2	12	14	10	1	2	222212
2228	72	CHRY	NEWY	30227	1	4	2	43244	4144	3	25	144444	5	2	0	0	0	1	2	222212
2229	72	DODG	DART	83628	1	4	4	23444	1444	3	7	144444	3	1	16	20	13	1	2	211122
2230	72	DODG	SWIN	52737	1	4	3	44414	1444	1	3	414444	4	3	16	17	15	1	2	222212
2231	72	FORD	PINT	44480	2	4	3	14444	1444	1	2	441444	2	4	22	22	22	1	2	222212
2232	72	FORD	PINT	28588	2	2	3	14444	1444	1	4	144444	3	4	25	25	20	1	2	222212
2233	72	FORD	MAVE	21928	2	3	1	41444	4414	3	30	134444	3	4	17	0	0	1	2	222122
2234	72	FORD	TORI	50511	1	4	3	41444	4144	2	4	414444	3	1	0	20	0	1	2	222212
2235	72	FORD	TORI	45818	2	2	4	14444	1444	3	20	144444	2	1	13	0	0	1	2	222212
2236	72	FORD	CUST	100182	2	3	2	33334	4144	1	25	414444	2	1	0	0	0	1	2	222212
2237	72	FORD	LTD	62214	1	4	2	33444	4441	1	5	414444	2	1	14	16	11	1	2	222212
2238	72	MERC	MONG	49885	1	4	2	41444	4144	1	5	144444	3	1	0	0	0	1	2	222212
2239	72	MERC	MONG	90625	1	4	3	23444	4244	1	3	414444	5	4	12	16	10	1	2	222212
2240	72	OLDS	CUTL	72596	1	4	3	14444	1444	1	3	144444	4	1	15	16	14	1	2	222212

LISTING OF VEHICLE USAGE DATA

HOUSTON

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
2241	72	OLDS	NNTY	57289	1	4	3	23444	4144	2	5	244444	5	3	16	0	0	1	2	212222
2242	72	PLYM	DUST	81517	1	4	2	41444	4144	1	6	414444	2	1	19	20	18	1	2	222212
2243	72	PLYM	STAW	76030	2	3	2	23444	2344	3	20	144444	4	4	13	15	10	1	2	222212
2244	72	PONT	LEMA	44916	1	4	3	41444	1444	3	10	144444	2	1	10	0	0	1	2	222212
2245	72	PONT	CATA	82753	2	1	4	14444	3334	2	15	414444	4	1	11	13	10	1	2	222212
2246	72	CAPR	COUP	84697	1	4	3	24443	1444	3	40	243444	4	2	27	31	24	1	1	222212
2247	72	DATS	510	66038	1	4	4	44414	4243	3	5	144444	5	3	27	30	25	1	2	222212
2248	72	TOYO	CELI	100322	2	4	3	33444	2434	1	1	414444	4	1	25	0	0	1	2	222212
2249	72	VOLK	SEDA	15681	1	4	1	44144	4144	1	7	144444	2	1	0	0	12	1	2	222212
2250	72	VOLK	411	97903	1	4	3	33444	3343	3	30	334444	3	4	21	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7001	77	AMC	GREM	1964	1	1	2	41444	2344	1	10	144444	3	1	0	0	0	1	2	222212
7002	77	AMC	STAW	17865	1	2	4	14444	1444	1	7	414444	4	1	0	0	0	2	2	222212
7003	77	AMC	STAW	21251	1	3	5	41444	4441	1	15	144444	2	1	0	0	17	1	2	222212
7004	77	BUIC	SKYL	7737	1	2	2	41444	1444	1	8	144444	6	1	0	22	0	1	2	222212
7005	77	BUIC	SKYL	5201	1	2	2	33334	3343	1	2	234444	4	1	0	0	0	3	2	222212
7006	77	BUIC	CNTY	5189	1	3	2	33344	2344	3	7	144444	2	1	0	24	15	4	2	222212
7007	77	BUIC	CNTY	10796	1	3	2	41444	1444	1	6	414444	4	2	0	20	16	3	2	222212
7008	77	BUIC	REGA	9071	1	3	2	41444	2344	1	12	234444	2	1	15	18	12	1	2	222212
7009	77	BUIC	REGA	17186	1	2	4	44414	4441	1	15	414444	4	1	14	16	14	1	1	222212
7010	77	BUIC	ELEC	8272	1	1	5	44414	4441	1	3	414444	3	1	0	18	0	1	2	222212
7011	77	BUIC	RIVI	16910	2	2	4	33444	3344	1	5	334444	4	1	0	0	0	1	2	222212
7012	77	BUIC	LESA	9754	1	2	2	43344	1444	1	6	414444	4	1	0	0	0	5	2	222212
7013	77	BUIC	RIVI	10873	1	2	4	33344	2344	3	30	144444	6	1	18	0	18	1	2	222212
7014	77	BUIC	RIVI	7236	1	2	2	14444	4144	1	6	414444	4	1	17	0	0	1	2	222212
7015	77	CADI	SEVI	8111	1	3	2	41444	4343	1	12	144444	2	1	0	17	14	1	2	222212
7016	77	CADI	ELDO	12652	1	3	3	33334	4342	1	15	324444	3	1	0	15	10	1	2	222212
7017	77	CADI	DEVI	8319	1	1	4	23444	4324	1	15	441444	3	1	0	17	0	1	2	222212
7018	77	CADI	DEVI	16443	1	3	4	14444	4441	2	10	144444	2	1	0	18	0	1	2	222212
7019	77	CADI	DEVI	19133	1	2	5	33334	4441	1	18	414444	5	1	0	13	10	1	2	222212
7020	77	CHEV	CHET	12066	1	2	3	42434	3344	1	8	441444	10	1	0	25	21	3	2	222212
7021	77	CHEV	CHET	2981	1	1	5	41444	1444	1	8	144444	6	1	0	0	22	1	2	222212
7022	77	CHEV	CHET	17375	1	3	4	24434	1444	1	7	144444	2	1	0	39	28	1	1	222212
7023	77	CHEV	CHET	9115	1	3	2	41444	1444	1	7	144444	4	4	0	0	22	1	2	222212
7024	77	CHEV	MONZ	4890	1	2	2	33344	3333	1	9	144444	4	1	18	0	18	4	2	222212
7025	77	CHEV	MONZ	3513	1	2	3	41444	4144	1	10	414444	2	1	0	25	17	1	2	222212
7026	77	CHEV	VEGA	13742	1	3	3	31444	1444	1	10	414444	2	1	0	0	0	1	2	222212
7027	77	CHEV	VEGA	10108	1	3	3	33344	3343	1	10	144444	3	1	24	0	24	1	2	222212
7028	77	CHEV	MONZ	14037	1	3	3	41444	4414	1	5	144444	5	4	0	0	17	1	2	222212
7029	77	CHEV	CAMA	14120	1	2	3	14444	1444	3	25	144444	3	1	20	0	0	1	2	222212
7030	77	CHEV	CAMA	11749	1	2	3	33334	3433	1	14	144444	4	1	0	20	0	1	2	222212
7031	77	CHEV	CAMA	12993	1	2	3	33334	3343	1	6	144444	6	1	20	0	0	4	2	222212
7032	77	CHEV	NOVA	13012	1	3	3	33334	3343	1	6	334444	3	1	22	0	0	1	2	222212
7033	77	CHEV	NOVA	11959	1	2	3	33444	3443	1	12	414444	6	1	0	20	0	2	2	222212
7034	77	CHEV	NOVA	16593	1	3	4	41444	2344	1	5	144444	3	1	16	0	16	1	2	222212
7035	77	CHEV	NOVA	13602	1	2	3	41444	3414	1	10	144444	6	1	0	0	0	1	2	222212
7036	77	CHEV	MONT	14426	1	3	3	33344	3333	1	20	333444	4	1	0	0	0	3	3	222221
7037	77	CHEV	MONT	12278	1	2	3	32444	3334	1	2	334444	3	1	0	0	0	1	2	222212
7038	77	CHEV	MONT	9117	1	2	3	41444	4243	1	17	441444	5	1	0	17	0	3	2	222212
7039	77	CHEV	VETT	16278	1	3	3	43344	2443	1	13	234444	2	2	15	17	15	1	2	222212
7040	77	CHEV	MONT	23197	1	3	5	33334	3424	1	14	324444	6	1	16	0	0	2	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7041	77	CHEV	MONT	13393	1	3	3	41444	4441	1	11	414444	2	1	0	20	16	1	2	222212
7042	77	CHEV	MALI	1026	1	1	3	41444	4414	1	6	144444	15	1	17	0	0	1	2	222212
7043	77	CHEV	MALI	9639	1	3	2	41444	4343	1	2	414444	3	1	0	17	13	1	2	222212
7044	77	CHEV	MONT	14824	1	2	3	14444	1444	1	4	144444	4	1	0	0	0	1	2	222212
7045	77	CHEV	STAW	7298	1	3	1	41444	1444	1	7	144444	4	1	0	0	0	1	2	222212
7046	77	CHEV	MONT	13296	1	3	3	33444	4343	3	30	414444	6	1	0	16	13	3	2	222212
7047	77	CHEV	IMPA	13983	1	2	4	14444	4243	1	12	414444	2	1	0	19	16	1	2	222212
7048	77	CHEV	IMPA	31912	1	3	5	41444	4414	1	12	144444	10	1	0	14	10	1	2	222212
7049	77	CHEV	CAPR	13803	1	2	3	43434	4343	1	8	144444	4	1	0	17	13	1	2	222212
7050	77	CHEV	STAW	7463	1	2	2	41444	1444	1	12	144444	2	1	0	0	0	1	2	222212
7051	77	CHEV	IMPA	9699	1	2	3	41444	1444	1	7	433444	6	2	18	21	15	1	2	222212
7052	77	CHRY	NEWY	5542	1	2	2	41444	4343	1	12	144444	3	1	0	0	0	1	2	222212
7053	77	DODG	ASPE	6890	1	2	3	33444	3443	3	14	333444	12	1	23	0	0	2	2	222212
7054	77	DODG	ASPE	17200	1	2	4	33444	3344	1	12	334414	2	1	16	0	0	1	2	222212
7055	77	DODG	STAW	10334	1	3	2	33444	1444	1	1	144444	4	3	15	19	13	1	2	222212
7056	77	DODG	MONA	8608	1	2	2	44414	4144	3	25	414444	2	1	0	15	0	1	2	222212
7057	77	DODG	CHAR	606	1	1	1	41444	3323	3	8	144444	20	1	0	0	12	1	2	222212
7058	77	DODG	MONA	9998	1	2	2	41444	3343	1	7	414444	3	4	0	17	13	1	2	222212
7059	77	DODG	STAW	15152	1	2	4	44414	4441	1	3	414444	2	1	0	15	12	1	1	222212
7060	77	FORD	PINT	4128	1	3	1	41444	4144	1	8	414444	10	1	0	0	19	1	2	222212
7061	77	FORD	STAW	7189	1	2	2	41444	1444	1	10	234444	3	2	0	28	21	1	2	222212
7062	77	FORD	MUST	7100	1	2	2	41444	3244	1	7	144444	4	1	22	0	19	1	2	222212
7063	77	FORD	MUST	8048	1	2	2	41444	1444	1	5	144444	2	3	18	18	18	4	2	222212
7064	77	FORD	MUST	18161	1	3	4	24434	4414	1	12	144444	8	4	0	30	20	3	2	122222
7065	77	FORD	MAVE	6870	1	2	2	41444	2344	1	5	414444	2	1	0	0	0	1	2	222212
7066	77	FORD	MAVE	5742	1	2	2	41444	4343	1	9	144444	2	1	20	0	0	1	2	222212
7067	77	FORD	MAVE	9964	1	2	2	41444	3344	1	7	414444	2	1	0	20	0	3	2	222212
7068	77	FORD	GRAN	17077	1	3	4	43423	1444	2	14	144444	2	1	23	0	0	1	1	222212
7069	77	FORD	GRAN	24367	1	2	5	44414	3333	1	3	144444	4	1	0	25	19	1	2	222212
7070	77	FORD	GRAN	10383	1	2	3	41444	1444	1	10	414444	6	2	18	21	15	4	2	222212
7071	77	FORD	GRAN	7740	1	2	2	41444	4144	1	10	144444	4	1	0	0	0	1	2	222212
7072	77	FORD	GRAN	12168	1	3	3	33344	3343	1	10	423444	2	1	17	20	16	1	2	222212
7073	77	FORD	GRAN	7893	1	3	3	41444	3442	1	10	144444	8	1	0	21	14	1	2	222212
7074	77	FORD	GRAN	10925	1	2	3	41444	4144	2	10	144444	3	1	0	0	14	1	2	222212
7075	77	FORD	THND	9708	1	2	3	41444	4144	3	4	144444	12	1	0	0	0	1	2	222212
7076	77	FORD	THND	10042	1	2	3	23344	2344	1	15	144444	4	1	16	0	0	1	2	222212
7077	77	FORD	THND	5332	1	3	2	33444	4144	1	10	414444	4	1	0	0	0	3	2	222212
7078	77	FORD	THND	10431	1	2	4	41444	4414	1	10	414444	10	1	0	0	15	4	2	222212
7079	77	FORD	LTD2	13611	1	2	3	41444	1444	1	5	414444	4	1	0	0	0	4	2	222212
7080	77	FORD	STAW	13822	1	2	3	41444	4144	1	12	144444	6	1	0	12	10	4	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7081	77	FORD	LTD	10381	1	2	3	41444	3344	1	8	144444	4	1	0	18	15	1	2	222212
7082	77	FORD	LTD	8154	1	2	2	33444	4343	1	6	414444	6	1	16	17	15	1	2	222212
7083	77	FORD	LTD	14678	1	2	4	41444	3344	1	8	414444	3	1	0	15	0	1	2	222212
7084	77	FORD	STAW	13234	1	3	3	41444	3344	1	10	144444	5	2	10	10	10	1	2	222212
7085	77	LINC	MRK5	12632	1	2	3	41444	4441	1	12	414444	20	4	0	0	0	1	2	222212
7086	77	LINC	MRK5	2794	1	2	1	33244	4243	1	20	144444	2	1	10	0	10	1	2	222212
7087	77	MERC	STAW	6021	1	2	4	34434	1444	2	20	144444	4	1	25	0	0	3	2	222212
7088	77	MERC	COME	3175	1	2	2	41444	4343	3	35	414444	2	1	0	24	17	3	2	222212
7089	77	MERC	MONA	9042	1	2	3	32444	4441	1	30	414444	2	1	0	22	0	1	2	222212
7090	77	MERC	MONA	3457	1	2	2	41444	4343	2	15	334444	2	1	0	0	13	1	2	222212
7091	77	MERC	COUG	7835	1	3	2	33344	4243	1	14	243444	2	1	0	0	0	2	2	222212
7092	77	MERC	COUG	7115	1	2	2	44414	4441	3	30	414444	2	1	16	0	0	1	2	222212
7093	77	MERC	MARQ	26238	1	2	5	33444	4414	1	8	144444	15	1	0	14	11	1	2	222212
7094	77	OLDS	OMEG	10115	1	3	3	43334	3434	1	20	233444	10	1	15	0	0	5	2	222212
7095	77	OLDS	CUTL	16597	1	3	4	41444	4414	1	1	233444	20	1	0	23	16	1	2	222212
7096	77	OLDS	SPRM	15152	2	1	3	41444	2343	2	20	441444	4	1	17	20	0	5	2	222212
7097	77	OLDS	OMEG	7126	1	3	2	43443	4343	1	9	334444	6	1	0	21	15	1	2	222212
7098	77	OLDS	SPRM	17178	1	3	4	33344	3333	3	20	333444	4	1	0	0	0	3	3	222221
7099	77	OLDS	SPRM	16744	1	2	4	43444	4414	1	1	243444	6	2	0	0	0	1	2	222212
7100	77	OLDS	SPRM	18490	1	2	4	43434	4144	1	12	144444	4	1	0	21	19	4	2	222212
7101	77	OLDS	SPRM	12850	1	2	3	33434	4343	1	6	414444	6	1	0	17	0	4	2	222212
7102	77	OLDS	NNTY	21278	1	3	4	34434	4441	1	5	414444	4	1	0	20	16	1	2	222212
7103	77	OLDS	NNTY	23217	1	2	5	44414	4441	1	12	414444	2	1	0	19	15	1	2	222212
7104	77	OLDS	DELT	11406	1	2	3	14444	1444	1	14	144444	4	1	0	17	14	1	2	222212
7105	77	OLDS	NNTY	13021	1	3	3	33234	4243	1	3	323444	3	1	17	19	16	1	2	222212
7106	77	OLDS	NNTY	27090	1	2	5	33334	4144	1	7	414444	3	1	0	0	0	1	2	212222
7107	77	PLYM	STAW	14284	1	2	4	33334	4243	1	1	324444	3	1	0	22	16	1	2	222212
7108	77	PLYM	VOLA	12256	1	3	3	33244	4243	1	15	414444	2	1	0	22	19	1	2	222212
7109	77	PLYM	STAW	19982	1	2	5	33444	4144	1	3	414444	6	2	0	18	14	3	2	222212
7110	77	PLYM	VOLA	13682	1	3	3	33344	2343	1	10	234444	4	1	0	23	17	1	2	222212
7111	77	PLYM	STAW	13944	1	2	3	42434	1444	1	1	144444	4	1	0	20	16	1	2	222212
7112	77	PLYM	STAW	11480	1	3	3	43434	4343	1	6	414444	6	1	0	18	11	1	2	222212
7113	77	PLYM	FURY	13436	1	3	3	33334	3334	1	5	144444	3	1	0	19	0	1	2	222212
7114	77	PLYM	STAW	10395	1	2	3	41444	1444	1	9	144444	3	1	0	0	12	4	2	222212
7115	77	PLYM	STAW	21427	1	2	4	43333	4243	1	15	414444	2	1	11	0	0	1	2	222212
7116	77	PONT	STAW	3461	1	1	2	33444	4441	3	40	414444	3	1	20	0	0	1	2	222212
7117	77	PONT	FIRE	9209	1	2	2	14444	4144	1	10	414444	3	1	0	0	16	3	2	222212
7118	77	PONT	FIRE	7624	1	2	2	31344	2334	1	5	134444	6	1	15	17	15	1	2	222212
7119	77	PONT	VENT	7707	1	3	2	41444	4144	1	10	234444	4	1	0	24	15	1	2	222212
7120	77	PONT	GRNP	9766	1	2	2	32444	3244	1	3	234444	5	2	0	21	15	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7121	77	PONT	GRNP	27809	1	2	6	33334	4414	1	10	144444	20	1	0	19	16	1	2	222212
7122	77	PONT	GRNP	14684	1	3	3	41444	1444	1	2	144444	4	1	0	17	11	1	2	222212
7123	77	PONT	GRNP	13431	1	2	3	41444	1444	1	10	441444	4	1	0	18	13	1	2	222212
7124	77	PONT	LEMA	7001	1	3	2	14444	4144	1	7	414444	2	1	0	0	18	3	2	222212
7125	77	PONT	STAW	16246	1	3	4	33444	4414	1	20	144444	5	3	8	0	8	1	2	222212
7126	77	PONT	GRNP	17038	1	3	4	41444	2344	1	6	414444	6	1	0	0	15	3	2	222212
7127	77	PONT	GRNP	5033	1	2	3	33444	3443	1	4	144444	6	1	0	0	15	1	2	222212
7128	77	COLT	COUP	7559	1	2	3	32344	4144	1	2	334444	2	1	24	30	0	1	2	222212
7129	77	DATS	B210	8185	1	2	2	41444	1444	1	11	144444	4	1	0	32	26	1	2	222212
7130	77	DATS	STAW	25028	1	2	5	14444	1444	1	20	414444	2	1	34	0	0	1	2	222212
7131	77	DATS	B210	13157	1	2	5	41444	1444	1	4	441444	4	1	25	27	0	1	2	222212
7132	77	DATS	200S	13693	1	2	3	41444	2344	3	15	144444	8	1	0	30	22	1	2	222212
7133	77	DATS	200S	9263	1	2	3	41444	2443	1	8	144444	2	1	0	38	30	1	2	222212
7134	77	FIAT	X1/9	7447	1	2	3	33444	1444	3	20	144444	4	1	24	0	0	1	2	222212
7135	77	HOND	CVCC	15881	1	3	3	33344	3333	1	8	144444	3	1	32	0	0	1	2	222212
7136	77	HOND	CVCC	9278	1	2	2	41444	2443	2	16	144444	2	4	34	39	0	1	2	222212
7137	77	HOND	ACCO	1710	1	1	3	33444	3434	3	25	144444	20	1	34	0	0	1	2	222212
7138	77	SUBA	STAW	7373	1	2	3	41444	4144	1	15	144444	16	1	0	31	24	1	2	222212
7139	77	TOYO	CORO	15814	1	2	4	41444	3344	1	20	144444	2	1	22	25	0	1	2	222212
7140	77	TOYO	STAW	11992	1	2	3	32444	3244	1	10	441444	4	2	26	34	26	1	1	222212
7141	77	TOYO	CORO	7432	1	2	2	43434	4343	1	8	144444	4	2	0	32	27	1	2	222212
7142	77	TOYO	CELI	6634	1	2	3	41444	1444	1	3	144444	10	1	0	30	25	1	2	222212
7143	77	TOYO	CELI	15015	1	3	4	14444	1444	1	10	144444	6	1	0	30	19	1	2	222212
7144	77	TOYO	CELI	12090	1	2	3	42434	1444	1	2	414444	3	1	0	25	0	1	2	222212
7145	77	TOYO	STAW	13731	1	2	3	41444	3344	1	4	243444	4	1	18	0	0	2	2	222212
7146	77	VOLK	RABB	15849	1	2	4	33344	3343	1	3	144444	3	1	0	35	30	1	2	222212
7147	77	VOLK	RABB	7000	1	2	2	44144	2344	1	15	144444	3	1	0	39	29	1	2	222212
7148	77	VOLK	RABB	22259	1	2	5	44441	1444	1	8	144444	2	1	31	0	0	1	2	222212
7149	77	VOLK	RABB	13405	1	2	3	41444	1444	1	4	144444	6	1	0	0	27	1	2	222212
7150	77	VOLK	RABB	13502	1	2	3	32444	2343	1	2	233444	5	1	0	28	0	1	2	222212
6151	76	AMC	STAW	23789	1	3	3	41444	3344	1	8	433444	3	1	0	19	13	1	2	222212
6152	76	AMC	STAW	9998	1	3	3	33444	3344	1	7	441444	6	1	18	0	0	1	2	222212
6153	76	BUIC	CNTY	28107	1	3	3	41444	4144	2	12	414444	4	2	0	0	0	1	2	222212
6154	76	BUIC	CNTY	37056	1	3	4	32334	3343	1	3	234444	5	1	0	17	0	1	2	222212
6155	76	BUIC	LESA	31570	2	3	3	41444	4144	1	2	414444	2	2	0	20	17	1	2	222212
6156	76	BUIC	CNTY	8783	1	3	1	41444	4144	1	3	414444	2	1	0	14	12	1	2	222212
6157	76	BUIC	SKYL	30382	1	3	4	32444	2443	1	4	233444	4	1	18	20	17	1	2	222212
6158	76	CADI	ELDO	266[illegible]5	2	1	3	33333	3333	1	2	144444	6	1	14	14	10	1	1	222212
6159	76	CADI	DEVI	16023	1	3	3	44414	4441	3	18	441444	2	1	0	16	11	1	2	222212
6160	76	CHEV	CHET	23163	1	3	3	33444	3344	1	4	144444	4	1	30	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
6161	76	CHEV	VEGA	38585	1	3	6	14444	4414	1	12	144444	4	1	26	0	0	1	2	222212
6162	76	CHEV	STAW	18822	1	3	2	33244	3343	1	10	234444	4	1	30	0	0	3	2	122222
6163	76	CHEV	NOVA	21193	1	3	3	41444	1444	1	12	334444	3	1	17	20	15	1	2	222212
6164	76	CHEV	NOVA	20070	2	3	3	41444	4144	1	7	414444	2	1	0	0	20	4	2	222212
6165	76	CHEV	NOVA	4539	1	3	1	41444	1444	1	1	144444	2	1	0	22	17	3	2	222212
6166	76	CHEV	MALI	19172	1	3	3	33334	3343	1	2	324444	2	1	0	16	0	1	2	222212
6167	76	CHEV	MALI	37405	2	3	4	33324	3342	1	3	144444	4	1	0	17	15	3	2	222212
6168	76	CHEV	CAMA	55284	1	3	6	33444	4414	1	6	144444	10	1	0	0	0	1	2	222212
6169	76	CHEV	STAW	14994	1	3	2	41444	1444	1	6	414444	6	1	0	0	0	2	2	222212
6170	76	CHEV	MONT	21081	1	3	4	14444	1444	1	2	144444	6	2	0	19	14	1	2	222212
6171	76	CHEV	NOVA	27013	1	3	3	14444	1444	1	1	144444	3	2	15	16	14	1	2	222212
6172	76	CHEV	STAW	11105	1	3	2	41444	3344	1	11	144444	3	1	0	15	0	1	2	222212
6173	76	CHEV	IMPA	24219	1	3	2	33334	4243	1	5	234444	4	1	0	0	12	1	2	222212
6174	76	CHEV	STAW	25358	1	4	4	33323	3343	1	2	432444	3	1	15	17	0	2	1	222212
6175	76	CHEV	CAPR	11436	1	3	2	41444	4343	1	3	334444	4	1	0	0	12	1	2	222212
6176	76	CHRY	CORD	16300	1	3	2	41444	4144	3	20	441444	1	1	12	0	0	1	2	222212
6177	76	DODG	ASPE	11974	1	3	2	33344	3343	1	5	234444	4	1	0	23	17	2	1	222212
6178	76	DODG	ASPE	11714	1	3	3	33334	4342	1	9	324444	4	1	0	19	15	3	1	222212
6179	76	DODG	ASPE	18581	1	3	3	41444	4441	1	3	334444	6	1	0	0	0	1	2	222212
6180	76	DODG	DART	19934	2	3	3	41444	1444	1	3	414444	4	1	0	0	17	1	2	222212
6181	76	FORD	PINT	26597	1	3	3	33444	1444	3	14	144444	6	1	22	0	0	1	2	222212
6182	76	FORD	STAW	24088	1	3	3	14444	1444	1	9	414444	3	1	23	0	0	1	2	222212
6183	76	FORD	STAW	19828	1	3	3	33244	3343	1	10	243444	4	2	0	0	0	1	2	222212
6184	76	FORD	ELIT	18063	1	3	3	33444	4343	1	3	414444	5	1	16	0	0	1	2	222212
6185	76	FORD	GRAN	14934	1	3	3	33244	3343	1	8	144444	5	1	15	0	0	1	2	222212
6186	76	FORD	GRAN	30234	1	3	3	33434	4243	1	4	414434	3	1	0	20	17	1	2	222212
6187	76	FORD	GRAN	10093	1	3	2	41444	1444	1	5	144444	4	1	0	16	0	1	2	222212
6188	76	FORD	GRAN	24572	1	3	3	33444	4144	1	2	334444	2	1	16	0	0	1	2	222212
6189	76	FORD	TORI	27620	1	3	4	41444	4414	1	4	441444	4	1	0	15	0	3	2	222212
6190	76	FORD	ELIT	21158	1	3	3	33334	3343	1	1	324444	6	1	0	19	0	1	2	222212
6191	76	FORD	LTD	12726	1	3	3	32344	3343	1	6	144444	2	1	0	0	13	1	1	222212
6192	76	FORD	STAW	15368	1	4	3	33334	3343	1	4	432444	4	1	12	0	0	1	2	222212
6193	76	FORD	LTD	12681	1	3	2	41444	1444	1	7	144444	2	1	11	0	0	1	2	222212
6194	76	LINC	MRK4	33271	1	3	3	33334	4243	1	5	234444	2	1	13	0	0	1	2	222212
6195	76	MERC	MONA	39859	1	3	5	43424	4343	3	40	414444	3	1	18	0	0	1	2	222212
6196	76	MERC	MONA	27415	1	3	4	41444	1444	1	12	144444	5	1	0	0	0	1	2	222212
6197	76	MERC	MONG	39700	1	3	4	41444	4414	1	3	144444	7	1	12	15	10	2	2	222212
6198	76	MERC	MONG	16201	1	3	3	33244	3343	1	10	334444	4	1	0	0	0	3	2	222212
6199	76	OLDS	OMEG	17017	1	3	2	41444	3344	1	1	414444	2	1	0	0	16	1	2	222212
6200	76	OLDS	CUTL	53932	1	3	5	41444	4414	3	7	144444	25	1	0	20	0	1	2	222212

APPENDIX B . (CONT)

LISTING OF VEHICLE USAGE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
6201	76	OLDS	CUTL	26273	1	3	4	33244	3343	1	4	234444	4	1	12	0	0	3	2	222212
6202	76	OLDS	CUTL	14239	1	3	3	41444	4144	1	4	441444	3	1	0	18	0	3	2	222212
6203	76	OLDS	CUTL	8631	1	3	2	32344	4144	1	5	144444	2	1	15	0	0	1	2	222212
6204	76	OLDS	TORO	19727	1	3	3	41444	1444	1	4	414444	3	1	0	19	0	1	2	222212
6205	76	PLYM	STAW	22788	1	3	3	43343	3244	1	5	233444	4	2	0	17	13	3	2	222212
6206	76	PLYM	VOLA	18587	1	3	3	44144	4144	1	10	414444	6	1	0	0	18	1	2	222212
6207	76	PLYM	VOLA	7613	1	3	2	34244	1444	1	4	144444	3	1	0	0	0	1	2	222212
6208	76	PLYM	FURY	60543	1	3	6	33414	4313	1	8	234434	10	2	0	0	0	3	2	222212
6209	76	PLYM	STAW	11195	1	3	2	33444	4343	1	5	414444	8	1	0	16	12	1	2	222212
6210	76	PONT	STAW	19811	1	3	3	41444	3343	1	1	441444	6	1	0	0	0	3	2	222212
6211	76	PONT	LEMA	26292	2	3	4	33324	3342	1	4	234444	4	1	0	0	0	1	2	222212
6212	76	PONT	LEMA	8296	1	3	2	33444	3443	1	4	144444	4	1	0	0	0	1	2	222212
6213	76	PONT	CATA	10451	1	3	2	33444	4343	1	4	414444	2	1	0	18	12	3	2	222212
6214	76	PONT	BONN	7229	1	3	2	44441	4144	1	6	414444	3	1	0	17	0	2	2	222212
6215	76	DATS	B210	18864	1	3	2	14444	1444	1	1	144444	4	1	0	34	28	1	2	222212
6216	76	DATS	B210	37363	1	3	4	41444	1444	1	6	414444	4	4	0	0	25	1	1	222212
6217	76	DATS	B210	47930	1	3	5	43434	4414	3	18	414444	16	1	0	36	32	1	2	222212
6218	76	FIAT	X1/9	14888	1	3	3	23344	2344	1	10	144444	3	2	24	27	20	1	2	222212
6219	76	HOND	CIVI	16306	1	3	3	41444	4144	3	8	414444	3	3	30	0	0	1	2	222212
6220	76	HOND	STAW	35674	1	3	4	14444	1444	3	19	234444	2	4	0	27	24	1	2	222212
6221	76	TOYO	CORO	16612	1	2	4	32444	2443	1	5	423444	5	2	0	30	25	1	2	222212
6222	76	TOYO	CELI	16485	1	3	2	41444	4144	2	8	414444	3	2	0	25	16	1	2	222212
6223	76	TOYO	CELI	33696	1	3	4	33324	4414	1	4	144444	8	1	0	22	0	1	2	222212
6224	76	VOLK	RABB	21747	1	3	3	33444	1444	1	10	414444	2	1	0	0	0	1	2	222212
6225	76	VOLK	STAW	10331	1	3	2	41444	3343	1	5	334444	4	1	0	33	27	1	2	222212
5226	75	AMC	HORN	22978	1	4	2	42444	3443	1	7	244444	4	1	0	20	16	1	2	222212
5227	75	BUIC	CNTY	38399	1	4	3	41444	1444	1	4	414444	2	1	15	0	0	2	2	222212
5228	75	BUIC	LESA	44061	2	3	3	14444	4343	1	5	334444	4	1	11	16	10	1	2	222212
5229	75	CADI	DEVI	44520	2	3	4	33344	3433	1	12	134444	10	1	13	15	12	2	2	222212
5230	75	CHEV	STAW	22028	1	4	2	41444	4144	1	8	441444	4	2	18	0	18	1	2	222212
5231	75	CHEV	NOVA	31191	1	3	2	41444	4144	1	20	334444	4	1	0	0	0	4	2	222212
5232	75	CHEV	NOVA	26852	1	4	2	41444	2344	3	15	144444	7	1	0	20	18	1	2	222212
5233	75	CHEV	CAMA	37287	1	3	3	41444	1444	2	14	324444	5	2	0	18	15	1	2	222212
5234	75	CHEV	IMPA	22078	1	4	2	41444	1444	1	10	144444	6	1	0	15	11	4	2	222212
5235	75	CHEV	CAPR	21399	2	3	1	14444	4144	1	4	144444	2	1	18	0	0	1	2	222212
5236	75	CHEV	MONT	20820	1	4	2	33234	4342	1	3	234444	2	1	0	0	12	1	2	222212
5237	75	CHRY	NEWP	20462	1	4	2	42344	3244	1	8	234444	6	1	0	17	12	3	2	222212
5238	75	DODG	SWIN	24048	1	4	2	33444	4144	1	10	414444	2	1	17	0	0	1	2	222212
5239	75	FORD	MACH	27770	2	3	3	44144	2344	1	3	414444	4	1	0	0	0	1	2	222212
5240	75	FORD	STAW	28764	2	3	2	41444	4144	1	5	414444	4	1	0	18	15	4	2	222212

LISTING OF VEHICLE USAGE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
5241	75	FORD	MAVE	34502	2	3	2	41444	1444	1	6	144444	6	1	0	0	15	1	2	222212
5242	75	FORD	GRAN	36879	1	4	3	42434	1444	1	5	144444	4	1	0	17	12	1	2	222212
5243	75	FORD	STAW	38568	2	2	3	41444	4144	3	12	414444	4	1	0	16	14	1	2	222212
5244	75	FORD	ELIT	27087	1	4	2	33444	4144	1	7	333444	4	1	0	0	13	1	2	212222
5245	75	MERC	MONA	19854	1	3	2	41444	1444	1	5	144444	5	1	0	0	13	1	2	222212
5246	75	OLDS	CUTL	30499	1	4	3	14444	1444	1	5	441444	3	1	15	0	0	1	2	222212
5247	75	OLDS	DELT	44485	1	4	3	33444	4441	3	35	414444	2	1	0	17	11	1	2	222212
5248	75	PLYM	VALI	25764	1	3	2	41444	1444	3	15	144444	2	1	0	0	14	1	2	222212
5249	75	PLYM	VALI	26751	1	4	2	33344	4243	1	12	144444	2	1	0	0	14	1	2	222212
5250	75	PONT	LEMA	51601	2	3	4	23433	3333	3	10	233444	3	1	15	17	14	1	2	222212
5251	75	PONT	STAW	52598	1	4	5	33444	3344	1	5	441444	5	1	10	0	0	3	2	222212
5252	75	DATS	B210	39831	1	4	3	33444	4434	1	5	244444	4	4	0	29	25	1	2	222212
5253	75	DATS	STAW	36863	1	4	3	41444	1444	1	17	144444	8	1	22	0	0	1	2	222212
5254	75	TOYO	CORO	36683	1	4	3	41444	1444	1	8	144444	4	1	0	0	20	1	2	222212
5255	75	TOYO	CORO	23230	1	4	3	41444	4144	1	24	144444	5	1	0	0	17	1	2	222212
5256	75	VOLK	RABB	25359	1	3	3	44144	4441	1	15	414444	3	2	26	0	24	1	2	222212
5257	75	VOLK	RABB	27733	1	3	3	44441	2344	1	25	144444	4	4	29	31	24	1	2	222212
4258	74	AMC	GREM	49349	1	4	3	42434	4441	1	2	414444	6	1	17	0	0	1	2	222212
4259	74	BUIC	CNTY	37241	1	4	2	41444	3334	1	4	414444	3	1	0	17	13	1	2	222212
4260	74	BUIC	ELEC	40628	1	4	2	41444	4144	1	8	414444	2	1	14	16	13	1	2	222212
4261	74	CADI	DEVI	43550	1	4	3	41444	4144	1	7	234444	4	1	10	0	0	1	2	222212
4262	74	CHEV	VEGA	26755	1	4	2	32444	4324	1	12	234444	6	3	0	0	0	1	2	222212
4263	74	CHEV	IMPA	53181	1	4	3	41444	2344	1	3	414444	3	1	0	0	10	1	2	222212
4264	74	CHEV	NOVA	26016	1	4	2	43333	4342	1	5	414444	2	1	18	18	0	1	2	222212
4265	74	CHEV	MONT	67611	1	4	4	41444	3344	2	12	144444	4	1	0	0	0	1	2	222212
4266	74	CHEV	MALI	35523	1	4	3	33444	1444	1	5	144444	4	3	0	0	10	1	2	222212
4267	74	CHEV	IMPA	26124	1	4	2	33244	3343	1	8	234444	6	1	0	0	0	1	2	222212
4268	74	CHEV	CAPR	52746	1	4	3	41444	3344	1	1	414444	4	1	9	14	9	1	2	222212
4269	74	DODG	DART	38384	1	4	3	41444	4343	1	3	414444	2	1	20	22	20	1	2	222212
4270	74	DODG	MONA	42151	1	4	3	23444	3442	1	5	414444	2	1	0	16	12	1	2	222212
4271	74	FORD	PINT	36134	1	4	2	43234	3343	1	1	324444	2	1	0	0	0	1	2	222212
4272	74	FORD	MAVE	43274	1	4	3	41444	1444	1	7	414444	6	1	0	18	16	1	2	222212
4273	74	FORD	MAVE	16433	1	4	2	41444	1444	1	1	414444	8	1	16	20	14	1	2	222212
4274	74	FORD	TORI	49712	2	3	2	41444	2344	1	7	144444	8	1	15	0	0	1	2	222212
4275	74	FORD	TORI	58517	2	4	3	14444	1444	1	7	414444	3	1	15	19	13	1	2	222212
4276	74	FORD	LTD	56692	2	4	4	23334	3343	1	5	432444	3	1	17	0	0	1	2	222212
4277	74	FORD	LTD	78466	1	4	5	44414	4414	1	1	414444	8	1	14	0	0	1	2	222212
4278	74	MERC	MONR	59674	1	4	2	41444	4243	1	5	414444	3	1	0	15	13	1	2	222212
4279	74	OLDS	SPRM	42482	1	4	3	41444	1444	1	3	414444	2	1	15	16	0	1	2	222212
4280	74	OLDS	NNTY	42632	1	4	3	43434	4343	1	5	414444	10	1	11	14	8	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	--DRIVING- HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
4281	74	PLYM	DUST	31454	1	4	3	33344	4243	1	10	234444	4	1	0	0	0	1	2	222212
4282	74	PLYM	SATE	45437	1	4	3	41444	3344	1	2	144444	8	2	10	10	10	1	2	222212
4283	74	PONT	LEMA	33794	1	4	3	41444	3344	1	5	144444	2	1	11	15	10	1	2	222212
4284	74	PONT	BONN	25352	1	4	2	43234	4342	1	15	423444	2	1	0	13	0	1	1	222212
4285	74	CAPR	COUP	33079	1	4	3	23344	2344	3	15	144444	3	1	0	20	20	1	2	222212
4286	74	DATS	STAW	46466	1	4	3	41444	4144	1	25	414444	4	1	21	23	20	1	2	222212
4287	74	MAZD	RX2	41964	1	4	3	41444	1444	1	3	144444	4	1	20	21	18	1	2	222212
4288	74	TOYO	CORO	45518	2	3	4	41444	3344	1	6	414444	4	1	0	32	25	1	2	222212
4289	74	VOLK	SEDA	20666	1	4	2	44144	1444	1	1	144444	2	1	22	25	20	1	2	222212
3290	73	AMC	GREM	34605	1	4	2	41444	4144	1	8	144444	15	1	0	0	26	1	2	222212
3291	73	BUIC	CNTY	35976	1	4	2	33234	4243	1	6	144444	4	1	16	0	0	1	2	222212
3292	73	BUIC	CNTY	57467	1	4	2	42434	1444	3	8	414444	4	1	0	15	12	1	2	222212
3293	73	BUIC	ELEC	43011	2	4	2	41444	3344	1	5	144444	4	1	0	0	0	1	2	222212
3294	73	CADI	DEVI	19672	1	4	1	41444	4144	1	12	144444	2	1	8	13	8	1	2	222212
3295	73	CHEV	STAW	36070	1	4	2	33344	3343	1	12	144444	3	1	0	0	0	1	2	222212
3296	73	CHEV	VEGA	51499	1	4	3	41444	1444	1	7	414444	8	4	21	24	18	1	2	122222
3297	73	CHEV	STAW	20144	2	4	2	14444	4144	2	6	414444	2	1	12	0	0	1	2	222212
3298	73	CHEV	NOVA	27074	1	4	1	41444	1444	1	3	414444	5	1	0	0	16	1	2	222212
3299	73	CHEV	STAW	26529	1	4	2	33444	4144	1	20	441444	2	1	0	16	11	1	2	222212
3300	73	CHEV	NOVA	42984	1	4	2	41444	4144	1	14	144444	4	1	0	0	17	1	2	222212
3301	73	CHEV	IMPA	42555	1	4	3	41444	4144	1	6	144444	4	1	11	12	10	1	2	222212
3302	73	CHEV	IMPA	66539	2	4	3	33334	3343	1	8	324443	4	1	12	0	0	1	2	222212
3303	73	CHEV	IMPA	74588	2	3	4	33334	3343	1	35	144444	2	4	0	14	0	1	2	222212
3304	73	CHRY	NEWY	86964	2	4	3	33444	4444	2	5	234444	6	1	0	16	11	1	2	222212
3305	73	DODG	DART	63188	2	4	3	14444	1444	1	1	414444	6	1	0	16	0	1	2	222212
3306	73	DODG	CHAR	40756	2	4	2	33244	3343	1	5	234444	4	1	0	0	0	1	2	222212
3307	73	FORD	PINT	48642	2	2	2	41444	4144	1	2	144444	3	2	0	0	0	1	2	222212
3308	73	FORD	TORI	44780	2	4	2	41444	4243	1	3	414444	2	1	0	0	12	1	2	222212
3309	73	FORD	MAVE	40503	1	4	2	14444	3344	1	5	234444	4	1	0	15	14	1	2	222212
3310	73	FORD	GALA	42481	2	4	1	14444	4144	1	4	441444	2	1	0	0	0	1	2	222212
3311	73	FORD	TORI	55397	2	4	3	41444	3344	1	5	144444	6	1	0	22	17	1	2	222212
3312	73	FORD	GALA	41928	2	4	2	41444	4144	1	8	414444	2	1	0	0	11	1	2	222212
3313	73	FORD	LTD	38971	1	4	2	41444	1444	1	4	144444	2	1	0	0	0	1	2	222212
3314	73	MERC	COME	42798	1	4	2	32344	2344	1	4	323444	4	1	0	0	14	1	2	222212
3315	73	MERC	MONR	64384	2	4	2	14444	4144	2	4	414444	2	3	15	17	14	1	2	222212
3316	73	OLDS	CUTL	53239	1	4	3	42434	1444	2	5	414444	4	3	0	14	11	1	2	222212
3317	73	OLDS	CUTL	45302	1	4	2	41444	4243	1	15	414444	3	1	0	19	13	1	2	222212
3318	73	OLDS	DELT	88740	1	4	1	41444	1444	1	5	144444	3	1	0	0	0	1	2	222212
3319	73	PLYM	DUST	56043	1	4	3	41444	3343	1	4	144444	5	1	18	0	0	1	2	222212
3320	73	PLYM	SATE	70731	1	4	3	41444	3344	1	3	144444	8	1	0	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
3321	73	PONT	LEMA	42532	1	4	2	41444	4441	1	6	144444	5	1	0	16	12	1	2	222212
3322	73	PONT	BONN	46806	1	4	2	41444	4343	1	6	144444	6	1	0	18	11	1	2	222212
3323	73	PONT	CATA	71383	1	4	3	33444	4343	1	7	414444	10	1	12	15	10	1	2	222212
3324	73	CAPR	COUP	59862	2	3	3	33334	3333	1	5	144444	4	1	0	30	24	1	2	222212
3325	73	DATS	610	93866	2	3	3	41444	1444	1	13	144444	2	1	0	0	23	1	2	222212
3326	73	MAZD	STAW	21442	1	4	1	14444	4144	1	4	144444	2	1	0	20	16	1	2	222212
3327	73	TOYO	CORO	52866	1	4	3	41444	1444	1	7	144444	3	3	0	34	32	1	2	222212
3328	73	VOLK	SEDA	51000	2	3	5	41444	4414	1	10	144444	15	4	21	0	0	1	2	222212
3329	73	VOLK	SEDA	64926	1	4	3	33444	1444	1	4	144444	4	3	24	28	22	1	2	222212
2330	72	AMC	GREM	73032	2	3	3	41444	1444	1	5	441444	6	1	22	0	0	1	2	222212
2331	72	BUIC	SKYL	68332	1	4	3	41444	2344	1	6	144444	3	1	0	16	14	1	2	222212
2332	72	BUIC	STAW	67372	2	4	2	32334	4144	1	10	324444	2	1	0	11	9	1	2	222212
2333	72	CADI	DEVI	88388	2	4	3	41444	3434	1	7	144444	5	1	0	14	11	1	2	222212
2334	72	CHEV	VEGA	41609	2	1	2	14444	4441	3	35	144444	4	1	0	0	0	1	2	222212
2335	72	CHEV	STAW	71465	2	3	2	41444	4144	1	2	441444	12	1	0	16	16	1	2	222212
2336	72	CHEV	IMPA	93264	1	4	3	41444	1444	1	12	144444	3	1	0	17	12	1	2	222212
2337	72	CHEV	NOVA	52032	1	4	2	41444	3344	1	3	414444	2	1	0	0	0	1	2	222212
2338	72	CHEV	MONT	64493	1	4	3	41444	4144	1	5	414444	2	1	0	0	0	1	2	222212
2339	72	CHEV	MALI	26164	1	4	1	41444	4144	1	3	414444	2	1	0	0	13	1	2	222212
2340	72	CHEV	CHEL	63281	2	4	2	33344	2343	1	8	243444	3	1	13	0	0	1	2	222212
2341	72	CHEV	IMPA	57023	2	4	3	33444	4343	1	5	414444	4	1	14	0	0	1	2	222212
2342	72	CHEV	IMPA	67452	2	4	2	41444	4144	1	10	144444	3	1	13	15	11	1	2	222212
2343	72	CHRY	NEWP	79212	2	4	2	23444	2344	3	15	414444	2	1	0	0	0	1	1	212222
2344	72	DODG	POLA	76608	2	3	4	44414	4441	1	7	414444	2	1	0	0	12	1	2	222212
2345	72	DODG	DART	54114	2	4	3	33344	4243	1	7	234444	2	1	0	22	0	1	2	212222
2346	72	FORD	PINT	42235	1	4	2	33344	3343	1	8	144444	2	1	22	0	22	1	2	222122
2347	72	FORD	LTD	30744	1	4	1	41444	4343	1	8	414444	4	1	0	16	0	1	2	222212
2348	72	FORD	MAVE	48312	1	4	2	41444	3434	1	5	334444	7	1	0	0	0	1	2	212222
2349	72	FORD	TORI	65628	1	4	3	41444	1444	1	8	144444	6	1	0	0	13	1	2	212222
2350	72	FORD	STAW	77986	2	4	2	41444	4144	3	4	144444	2	1	0	18	12	1	2	222212
2351	72	FORD	LTD	83014	2	4	3	33444	1444	1	5	144444	4	1	17	20	0	1	2	222212
2352	72	FORD	LTD	56052	1	4	2	33324	4243	1	4	324444	2	1	17	17	10	1	2	222212
2353	72	MERC	MARQ	76313	1	4	3	41444	2344	1	4	144444	3	1	0	14	12	1	2	222212
2354	72	MERC	MONR	37831	1	4	2	43434	4343	1	5	334444	2	1	0	16	0	1	2	222212
2355	72	OLDS	CUTL	55848	2	4	4	14444	4144	1	1	414444	4	1	0	16	0	1	2	222212
2356	72	OLDS	ROYA	32694	1	4	2	41444	1444	2	35	144444	3	1	0	17	10	1	2	222212
2357	72	PLYM	DUST	39497	2	4	2	14444	1444	1	5	144444	3	3	0	17	14	1	2	222212
2358	72	PLYM	FRY3	80700	2	4	2	43434	4144	2	8	414444	3	1	0	18	12	1	2	222212
2359	72	PONT	LEMA	45965	2	4	1	44144	4144	1	7	441444	2	1	10	13	10	1	2	222212
2360	72	PONT	FIRE	140721	1	4	5	32434	2343	1	15	144444	3	3	15	17	12	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

PHOENIX

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                             P Y --DRIVING-
VEH.                         U M WHERE  HOW      VEHUSE                   DAMAGE
NO.  YR MAKE MODL ODOMETER N R T FCOIR WSBV L MI ABCDEF TR F OA HD CD H U ABCDEF
---- -- ---- ---- -------- - - - ----- ---- - -- ------ -- - -- -- -- - - ------

2361 72 CAPR COUP    65378 2 4 3 43434 3443 1  7 144444  4 4 24 30 19 1 2 112122
2362 72 DATS STAW    71059 2 3 2 41444 4144 1 14 144444  4 1  0 28 21 1 2 222212
2363 72 TOYO CORO   117820 1 4 5 41444 3333 1  8 144444  4 3  0 28 23 1 2 222212
2364 72 VOLK SEDA    60738 2 3 2 14444 1444 1  1 144444  3 1  0  0  0 1 2 222212
2365 72 VOLK TRAN    37890 1 4 2 44414 4441 1  8 414444  2 2  0 23  0 1 1 222212

1366 68 MERB 220D   104124 2 4 4 14444 1444 1 19 414444  2 4 30  0  0 1 2 222212
1367 65 MERB 190D   150000 1 4 2 44442 3443 3 45 442444  2 1 27  0  0 1 1 222212
1368 74 MERB 240D    33394 2 3 2 41444 1444 1 15 144444  6 1  0 30 25 1 2 222212
1369 76 MERB 300D    14085 1 3 3 41444 4144 1  9 334444  8 1  0  0 24 1 2 222212
1370 69 MERB 220D    83910 2 4 3 32444 1444 1 25 441444  4 1 34  0  0 1 2 222212

1371 67 MERB 200D   130000 1 4 3 32444 1444 1  4 144444  2 1 33  0  0 1 2 222212
1372 77 MERB 300D     9797 2 1 5 44414 4414 2 20 144444  4 4  0 27 24 1 2 222212
1373 73 MERB 220D    40322 1 4 2 41444 4144 1  4 414444  4 1  0 30 25 1 2 222212
1374 65 MERB 190D   396031 1 4 6 42434 1444 1 15 234444  6 1 32  0  0 1 2 222212
1375 76 MERB 300D    40072 1 3 5 44424 4433 1  5 433444  6 3 25  0  0 1 2 222212

1376 74 MERB 240D    48843 2 2 4 33444 4414 1  5 144444  3 1  0 33 23 1 2 222212
1377 77 MERB 300D    16610 1 2 5 41444 4414 1  8 144444 10 4  0 25 20 1 2 222212
1378 75 MERB 300D    53892 2 2 4 33344 4414 1 10 233444  7 3  0 27 23 1 2 222212
1379 75 MERB 240D    68979 1 4 6 41444 4243 1  5 233444 10 4  0 31 24 1 2 222212
1380 64 MERB 190D   184961 2 4 2 33444 4343 2 20 444443  2 3 30  0  0 1 2 222221

1381 67 MERB 200D   108844 2 4 2 41444 4144 2 20 414444  2 3 30  0  0 1 2 222221
1382 75 MERB 300D    19885 2 3 2 44424 4144 1 25 414444  2 1 27  0  0 1 2 222212
1383 69 MERB 220D   135781 2 4 3 41444 4414 3 25 144444 10 1 25  0  0 1 2 222212
1384 71 MERB 220D    43594 1 4 2 41444 3334 3 10 144444  6 1 28 31 27 1 2 222212
1385 74 PEUG 504D    43245 1 4 3 42434 1444 1 10 144444  4 1 30  0  0 1 2 222212
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APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7001	77	AMC	HORN	15152	1	2	3	33444	1444	3	10	414444	2	1	20	22	15	4	2	222212
7002	77	BUIC	REGA	19234	1	2	4	41444	4144	1	3	414444	2	3	19	22	15	1	2	222212
7003	77	BUIC	REGA	20722	1	3	3	33444	2344	3	12	414444	2	1	15	19	14	1	2	222212
7004	77	BUIC	STAW	18699	1	3	4	44414	4243	2	5	144444	3	1	13	0	0	1	2	222212
7005	77	BUIC	ELEC	14396	1	2	3	33444	4414	3	35	144444	4	1	17	0	15	1	2	222212
7006	77	CADI	DEVI	16025	1	3	3	41444	4441	1	3	144444	6	1	13	15	10	1	2	222212
7007	77	CADI	DEVI	29104	1	3	4	33444	1444	3	10	414444	2	3	14	16	12	1	2	222212
7008	77	CHEV	CHET	16098	1	3	3	44414	1444	3	20	414444	3	1	26	0	0	4	2	222212
7009	77	CHEV	VEGA	19336	1	3	4	14444	3344	1	15	144444	3	3	0	22	0	1	2	222212
7010	77	CHEV	MONZ	14700	1	3	3	33444	1444	3	35	414444	6	1	28	32	25	1	2	222212
7011	77	CHEV	CAMA	18071	1	3	2	33444	4243	3	15	414444	3	1	13	20	13	3	2	222212
7012	77	CHEV	NOVA	10255	1	3	2	33334	3333	2	14	243444	2	4	0	0	17	4	2	222212
7013	77	CHEV	NOVA	12081	1	3	3	14444	4243	2	5	414444	3	1	16	17	14	2	2	222212
7014	77	CHEV	MONT	27172	1	3	3	33444	1444	1	10	441444	3	1	15	16	14	1	2	222212
7015	77	CHEV	CAPR	28338	1	3	3	33344	4343	1	8	414444	3	2	0	0	0	1	2	222212
7016	77	CHEV	MALI	15943	1	3	3	33444	2443	1	5	234444	3	3	0	0	0	1	2	222212
7017	77	CHEV	STAW	18078	1	3	2	43344	3344	1	10	414444	3	3	0	0	0	1	2	222212
7018	77	CHEV	CAPR	17236	1	3	3	14444	1444	2	12	144444	2	1	18	21	16	1	2	222212
7019	77	CHEV	MONT	6208	1	3	1	33444	1444	1	5	144444	2	1	0	0	0	2	2	222212
7020	77	DODG	STAW	12668	1	3	3	41444	4243	2	5	414444	2	1	14	16	12	4	2	222212
7021	77	DODG	STAW	11997	1	3	3	32444	1444	1	2	441444	4	2	12	15	10	1	2	222212
7022	77	DODG	STAW	19681	1	3	3	14444	1444	2	11	441444	2	1	18	21	16	1	2	222212
7023	77	FORD	PINT	6494	1	3	2	41444	4243	1	2	144444	3	1	26	29	23	3	2	222212
7024	77	FORD	PINT	12532	1	3	2	33444	1444	1	1	144444	2	1	19	21	17	2	2	222212
7025	77	FORD	GRAN	34745	1	3	4	33344	1444	2	18	441444	3	4	19	22	17	2	2	222212
7026	77	FORD	GRAN	27477	1	4	3	13444	3344	1	12	144444	5	2	0	0	0	1	2	222212
7027	77	FORD	GRAN	15732	1	3	3	43443	3443	1	5	144444	2	1	18	21	16	1	2	222212
7028	77	FORD	GRAN	9585	1	3	2	33444	4343	1	2	144444	6	4	0	19	0	1	2	222212
7029	77	FORD	THND	17057	1	3	2	41444	1444	1	8	144444	3	1	15	17	13	1	2	212222
7030	77	FORD	LTD	12225	1	3	3	41444	4243	2	10	414444	2	1	14	15	13	1	2	222212
7031	77	FORD	LTD	23636	1	2	4	14444	3343	3	11	414444	3	1	0	24	0	2	2	222212
7032	77	FORD	LTD	21408	1	2	2	14444	4441	2	12	441444	2	1	15	15	12	1	2	222212
7033	77	LINC	CONT	54630	1	2	6	33444	4414	3	7	144444	10	4	14	16	11	1	2	222212
7034	77	MERC	COUG	12007	1	3	2	14444	4441	1	6	414444	2	1	17	19	14	1	2	222212
7035	77	MERC	COUG	17838	1	3	3	33344	4343	2	10	441444	4	2	13	16	10	1	2	222212
7036	77	OLDS	CUTL	12080	2	2	3	33444	2434	1	3	144444	6	1	11	12	10	2	2	222212
7037	77	OLDS	SPRM	12107	1	3	3	43334	4441	2	10	414444	2	1	16	18	12	2	2	222212
7038	77	OLDS	SPRM	20440	1	3	2	41444	4144	3	10	414444	2	1	0	0	0	4	2	222212
7039	77	OLDS	ROYA	12289	1	3	2	14444	4441	1	3	441444	2	2	15	17	14	1	2	222212
7040	77	OLDS	NNTY	13950	1	3	3	33444	4441	1	5	441444	2	1	0	0	0	1	2	222212

LISTING OF VEHICLE USAGE DATA

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7041	77	PLYM	VOLA	13409	1	2	3	41444	1444	1	10	414444	4	1	0	0	0	1	2	222212
7042	77	PLYM	VOLA	12429	1	3	2	41444	4144	1	3	144444	3	1	14	16	12	4	2	222212
7043	77	PLYM	FURY	6969	1	2	3	14444	1444	2	8	414444	2	3	16	19	14	1	2	222212
7044	77	PONT	FIRE	12336	1	3	3	44144	4144	3	5	144444	3	3	17	0	0	4	2	222212
7045	77	PONT	GRNP	23228	1	3	3	44144	1444	1	2	414444	4	1	0	0	0	2	2	222212
7046	77	PONT	GRNP	8593	1	3	2	41444	4343	1	5	314444	2	1	0	0	0	3	2	222212
7047	77	PONT	FIRE	15335	1	3	3	41444	3244	3	15	144444	2	1	0	0	0	1	2	222212
7048	77	PONT	BONN	26316	1	3	2	41444	1444	2	20	441444	3	1	0	0	0	3	2	222212
7049	77	DATS	B210	9474	1	3	3	33344	3334	2	8	414444	2	1	32	34	29	1	2	222212
7050	77	DATS	200	15872	2	2	3	33344	1444	3	7	144444	2	4	25	28	22	1	2	222212
7051	77	HOND	CIVI	22843	1	3	3	14444	1444	3	15	414444	4	4	18	20	16	1	2	222212
7052	77	TOYO	CORO	16630	1	3	3	14444	3434	1	5	144444	10	3	30	34	27	2	2	212222
7053	77	TOYO	CELI	19083	1	3	3	33344	3333	3	20	144444	2	1	22	25	20	1	2	222212
7054	77	TOYO	CELI	11187	1	3	2	41444	3333	3	12	414444	2	1	0	0	0	1	2	222212
7055	77	VOLK	RABB	10738	1	3	2	33344	3333	1	1	144444	2	4	27	30	25	1	2	222212
7056	77	VOLK	RABB	52868	1	3	5	33344	4441	3	15	144444	2	4	33	35	32	1	1	222212
6057	76	AMC	HORN	39639	1	3	4	41444	1444	1	8	144444	2	2	28	30	27	1	2	222212
6058	76	AMC	STAW	42950	1	4	4	33444	1444	2	20	144444	3	4	20	0	0	1	2	222212
6059	76	BUIC	REGA	23128	1	4	2	33444	1444	1	4	144444	2	1	0	0	0	1	2	222212
6060	76	BUIC	CNTY	34889	1	4	3	44414	1444	2	5	144444	4	1	15	17	13	1	2	222212
6061	76	BUIC	LESA	26724	1	4	3	33344	3343	1	3	423444	3	2	12	14	10	2	2	222212
6062	76	CADI	DEVI	44501	1	4	4	14444	1444	3	30	144444	6	1	14	16	12	1	2	222212
6063	76	CADI	DEVI	41284	1	3	4	41444	1444	3	30	414444	4	1	13	16	10	1	2	222212
6064	76	CHEV	CHET	20821	1	3	3	41444	2344	1	5	414444	2	1	24	21	20	4	2	222212
6065	76	CHEV	VEGA	50784	1	3	5	33344	4441	1	20	414444	2	1	0	0	0	3	2	222212
6066	76	CHEV	NOVA	5648	1	4	1	14444	4343	1	1	234444	2	1	16	0	0	4	2	222212
6067	76	CHEV	NOVA	14098	1	3	2	43344	4343	1	3	144444	3	1	19	21	17	1	2	222212
6068	76	CHEV	MONT	17587	1	4	2	33344	3344	1	5	144444	3	1	0	0	0	1	2	222212
6069	76	CHEV	MALI	20581	1	4	2	14444	3344	1	15	414444	3	2	17	20	15	4	2	222212
6070	76	CHEV	MONT	24056	1	4	3	41444	1444	1	12	144444	2	4	13	15	12	1	2	222212
6071	76	CHEV	CAPR	27218	1	3	3	33444	1444	2	8	414444	3	1	0	0	13	1	2	222212
6072	76	CHEV	CAMA	51679	1	3	6	44433	1444	3	55	144444	2	1	23	27	21	1	2	222212
6073	76	CHEV	MALI	39763	1	4	4	43344	3343	3	7	144444	2	1	10	12	9	1	2	222212
6074	76	DODG	ASPE	44824	1	4	3	41444	1444	1	4	144444	3	1	24	27	19	1	2	222212
6075	76	DODG	ASPE	25605	1	4	3	41444	4144	3	15	441444	4	1	0	0	0	1	2	222212
6076	76	DODG	CORO	29986	1	3	3	14444	1444	1	10	144444	4	3	16	18	14	1	2	222212
6077	76	FORD	PINT	8597	1	3	1	41444	1444	2	7	144444	4	1	19	24	17	3	2	222212
6078	76	FORD	PINT	32621	1	4	3	41444	1444	3	12	441444	4	1	24	26	23	1	2	222212
6079	76	FORD	GRAN	23774	1	4	3	23444	3334	3	14	424444	2	1	0	0	0	4	2	222212
6080	76	FORD	GRAN	28929	2	3	2	31444	3333	2	12	441444	3	1	0	0	0	1	2	222212

LISTING OF VEHICLE USAGE DATA

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
6081	76	FORD	GRAN	34959	2	3	3	31444	3343	1	2	314444	4	3	0	0	0	1	2	222212
6082	76	FORD	STAW	17782	1	4	2	44414	4441	3	5	414444	2	1	13	16	12	1	2	222212
6083	76	FORD	GRAN	29998	1	4	3	24434	4144	3	25	414444	2	2	0	0	0	2	2	222212
6084	76	FORD	STAW	34834	1	4	4	14444	1444	2	13	144444	2	1	19	20	18	1	2	222212
6085	76	FORD	LTD	18341	1	4	2	33344	3344	1	7	414444	3	2	0	17	0	3	2	222212
6086	76	MERC	MONA	21830	2	3	3	43434	1444	2	8	144444	4	1	17	19	13	1	2	222212
6087	76	MERC	MARQ	37608	1	4	4	33344	4334	3	25	441444	4	1	0	17	0	1	2	222212
6088	76	OLDS	DELT	17425	1	4	2	34434	4441	2	11	414444	4	2	0	17	0	1	2	222212
6089	76	OLDS	SPRM	31478	1	4	2	41444	1444	1	5	441444	4	1	19	23	17	1	2	222212
6090	76	OLDS	SPRM	33782	2	3	3	23444	3344	3	15	414444	2	1	12	14	10	1	2	222212
6091	76	OLDS	DELT	24649	1	4	2	14444	4441	1	1	414444	8	1	0	0	0	1	2	222212
6092	76	PLYM	VOLA	25294	1	3	5	14444	3333	2	10	432444	4	1	0	23	0	1	2	222212
6093	76	PLYM	VOLA	14121	1	3	2	33444	2344	1	7	414444	6	3	0	0	0	1	2	222212
6094	76	PLYM	VOLA	17193	1	3	3	44414	1444	3	10	414444	7	1	17	18	15	1	2	222212
6095	76	PONT	CATA	49986	2	3	2	14444	4144	3	15	414444	2	4	16	0	0	1	2	222212
6096	76	PONT	GRNP	30785	1	4	3	42444	1344	1	9	144444	2	4	13	0	0	1	2	222212
6097	76	PONT	STAW	33332	1	3	3	33344	3343	3	25	144444	3	3	15	17	13	1	2	222212
6098	76	DATS	B210	32814	1	4	4	33344	3343	2	24	314444	6	2	0	28	0	1	2	222212
6099	76	DATS	B210	25362	1	3	3	33344	3343	2	5	414444	3	4	31	36	27	1	2	222212
6100	76	HOND	CIVI	42460	1	4	4	44334	2344	3	10	144444	5	1	30	34	28	1	2	222212
6101	76	TOYO	CORO	21526	1	3	3	14444	1444	2	20	441444	3	4	28	30	25	1	2	222212
6102	76	TOYO	CORO	43670	2	3	4	33444	4414	3	20	324444	4	4	29	33	25	1	2	222212
6103	76	TOYO	CORO	35773	1	3	3	44414	1444	3	20	414444	4	2	23	26	20	1	2	222212
6104	76	VOLK	SEDA	37955	1	4	5	33444	4144	2	6	414444	2	4	30	33	27	1	2	222212
6105	76	VOLK	RABB	40983	1	4	3	14444	1444	3	12	144444	4	3	28	30	25	2	2	222212
5106	75	AMC	PACE	68040	1	4	5	44414	1444	2	28	144444	2	2	0	16	0	1	2	222212
5107	75	AMC	GREM	18764	1	4	1	33444	1444	3	12	414444	2	2	12	15	10	3	2	222212
5108	75	BUIC	LESA	47000	1	4	4	44144	4234	1	3	144444	12	1	0	17	0	1	1	222212
5109	75	BUIC	ELEC	64053	1	4	4	44441	1444	1	3	144444	5	1	0	0	0	5	2	222212
5110	75	CADI	CALA	71747	2	3	3	33344	3333	1	10	342444	12	4	0	18	0	1	2	222221
5111	75	CHEV	VEGA	61292	1	4	4	33444	3443	1	6	414444	2	1	0	22	0	2	2	222212
5112	75	CHEV	NOVA	29226	1	4	2	33444	1444	3	10	144444	4	3	18	20	16	4	2	222212
5113	75	CHEV	NOVA	49488	2	3	3	32444	1444	3	10	144444	5	4	0	0	0	1	2	222212
5114	75	CHEV	MALI	55718	1	4	4	14444	3333	3	10	144444	3	4	0	0	0	3	2	222212
5115	75	CHEV	MONT	43322	1	4	3	33444	1444	1	5	414444	4	1	0	0	0	3	2	222212
5116	75	CHEV	LAGU	31357	1	4	3	33344	1444	1	10	144444	2	1	0	0	0	2	2	222212
5117	75	CHEV	CAMA	71021	1	4	4	34443	4441	3	40	144444	2	3	17	19	15	1	2	222212
5118	75	CHEV	CAPR	36242	1	4	3	33344	3333	2	7	414444	4	1	13	14	12	1	2	222212
5119	75	CHRY	NEWY	32398	1	4	3	33444	3443	3	45	144444	4	4	0	0	0	3	2	222212
5120	75	DODG	DART	53387	1	4	3	43344	3442	2	40	441444	2	3	0	18	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
5121	75	FORD	STAW	54276	1	4	3	23444	1444	2	16	243444	4	1	22	26	20	2	2	222212
5122	75	FORD	LTD	78999	1	4	5	43344	3443	1	15	441444	4	2	16	18	15	1	2	222212
5123	75	FORD	GRAN	35843	1	4	3	32444	3333	2	6	424444	2	1	17	19	15	1	2	222212
5124	75	FORD	GRAN	51259	2	3	2	33444	4144	1	5	414444	4	1	15	17	13	1	2	222212
5125	75	FORD	ELIT	74386	1	4	4	44144	2434	1	4	414444	4	2	15	16	13	2	2	222212
5126	75	FORD	STAW	55021	1	4	4	33344	3443	1	10	414444	4	1	11	13	9	2	2	222212
5127	75	MERC	MONA	36821	1	4	2	41444	2434	2	5	441444	5	1	16	18	14	1	2	222212
5128	75	MERC	MARQ	61698	1	4	4	14444	4441	3	16	441444	2	1	12	15	9	1	2	222212
5129	75	OLDS	CUTL	47311	2	2	4	41444	1444	2	8	414444	6	1	0	0	0	1	2	222212
5130	75	OLDS	SPRM	42903	1	4	3	14444	1444	1	8	414444	2	3	16	18	15	1	2	222212
5131	75	OLDS	NNTY	54646	1	4	2	14444	1444	2	5	414444	2	1	0	0	0	1	2	222212
5132	75	PLYM	VALI	22770	1	4	2	33344	3333	3	15	414444	2	3	15	16	13	2	2	222212
5133	75	PLYM	FURY	20015	1	4	2	42444	4144	3	10	414444	2	1	11	12	10	2	2	222212
5134	75	PONT	LEMA	27620	1	4	1	14444	4144	3	20	144444	2	2	15	17	12	1	2	222212
5135	75	PONT	FIRE	62695	1	4	4	41444	3343	3	30	414444	6	1	11	17	9	2	2	222212
5136	75	DATS	B210	55536	1	4	4	14444	1444	3	30	414444	2	4	25	0	0	1	2	222212
5137	75	DATS	B210	29037	1	4	2	14444	1444	1	2	441444	2	4	0	0	0	1	2	222212
5138	75	HOND	CIVI	54238	1	4	4	24434	1444	1	23	144444	2	1	0	23	20	1	2	222212
5139	75	TOYO	CELI	29827	2	4	3	44144	3343	3	20	414444	3	3	24	27	22	1	2	222212
5140	75	TOYO	CORO	43131	1	4	3	23444	3343	1	15	414444	4	4	0	0	0	1	2	222212
5141	75	VOLK	RABB	77389	1	4	4	41444	4144	3	8	144444	5	1	24	26	22	1	2	222212
5142	75	VOLK	RABB	33020	1	4	3	33444	3244	3	20	144444	6	2	28	30	25	1	2	222212
4143	74	AMC	MATA	54408	1	4	3	41444	4144	3	12	144444	5	1	15	18	13	1	2	222212
4144	74	BUIC	REGA	49175	1	4	2	41444	4144	3	35	414444	2	1	15	17	13	1	2	222212
4145	74	BUIC	ELEC	63642	1	4	4	14444	3333	3	11	144444	3	4	14	16	10	1	2	222212
4146	74	CADI	DEVI	45504	2	4	2	41444	4144	3	15	441444	3	2	0	0	0	1	2	222212
4147	74	CHEV	NOVA	34339	1	4	3	41444	1444	2	20	414444	3	1	15	18	12	1	2	222212
4148	74	CHEV	VEGA	46707	1	4	3	33344	3343	2	12	414444	3	1	17	20	16	1	2	222212
4149	74	CHEV	NOVA	40803	1	4	3	33444	3333	1	3	134444	3	1	11	14	9	1	2	222212
4150	74	CHEV	MALI	38276	1	4	2	41444	1444	1	12	144444	4	4	13	15	12	1	2	222212
4151	74	CHEV	MALI	67760	2	3	2	41444	1444	1	10	144444	4	1	9	10	8	1	2	222212
4152	74	CHEV	IMPA	36906	1	4	2	14444	4441	3	20	414444	2	1	0	0	0	1	2	222212
4153	74	CHEV	CAPR	59733	1	4	2	44414	4144	2	11	441444	2	1	0	0	0	1	1	222212
4154	74	DODG	DART	44029	1	4	3	41444	1444	1	3	144444	4	1	19	21	17	1	2	222212
4155	74	DODG	DART	80819	1	4	4	41444	2434	1	7	144444	6	1	19	23	17	1	2	222212
4156	74	FORD	PINT	51417	1	4	3	33344	4441	3	30	144444	2	1	24	27	22	1	2	222212
4157	74	FORD	TORI	66506	1	4	4	33344	4441	1	6	414444	2	4	12	15	10	1	2	222212
4158	74	FORD	MAVE	16212	1	4	1	44144	4343	1	2	414444	2	1	18	21	14	1	2	222212
4159	74	FORD	TORI	57035	1	4	3	33344	3343	3	12	441444	3	2	12	14	10	1	2	222212
4160	74	FORD	STAW	54360	2	4	2	41444	4144	3	18	441444	2	1	14	18	13	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
4161	74	FORD	LTD	33070	1	4	2	33444	4414	2	30	144444	30	4	12	13	12	1	2	222212
4162	74	FORD	LTD	49351	1	4	3	41444	1444	3	10	414444	2	1	0	0	0	1	2	222212
4163	74	MERC	MONG	97001	2	4	2	33444	1444	2	8	414444	4	3	12	16	10	1	2	222212
4164	74	OLDS	SPRM	31711	1	4	2	14444	1444	3	20	144444	2	1	15	20	12	1	2	222212
4165	74	OLDS	ROYA	64817	1	4	4	33444	3333	1	3	333444	2	1	14	17	12	1	2	222212
4166	74	PLYM	VALI	55751	1	4	3	41444	1444	2	20	144444	3	1	18	20	16	1	2	222212
4167	74	PLYM	VALI	54664	2	4	3	33444	2344	3	25	243444	2	2	15	17	13	1	2	222212
4168	74	PONT	LEMA	54082	1	4	3	32444	3244	1	8	441444	2	1	13	15	8	1	2	222212
4169	74	PONT	VENT	36678	1	4	3	14444	1444	3	30	144444	2	4	12	0	0	1	2	222212
4170	74	CAPR	COUP	58294	1	4	4	14444	1444	1	10	144444	4	2	22	24	22	1	2	222212
4171	74	DATS	610	33417	1	4	2	33344	4343	1	8	414444	3	2	16	17	15	1	2	222212
4172	74	MAZD	RX3	47608	1	4	3	14444	1444	3	9	414444	6	4	20	22	17	1	2	222212
4173	74	TOYO	CORO	58192	1	4	3	33344	3334	2	25	144444	3	3	27	31	25	1	2	222212
4174	74	VOLK	SEDA	53285	2	3	5	14444	1444	2	5	144444	2	1	23	25	20	1	2	222212
3175	73	AMC	GREM	40641	1	4	2	14444	1444	3	10	414444	5	2	0	20	0	1	2	222212
3176	73	BUIC	CNTY	91568	1	4	3	33344	3343	1	11	144444	3	2	13	15	12	1	2	212222
3177	73	BUIC	REGA	76306	2	2	4	33344	3443	1	2	414444	4	4	15	18	11	1	2	212222
3178	73	BUIC	RIVI	50742	1	4	3	33444	4441	2	10	414444	2	1	9	12	8	1	2	222212
3179	73	CADI	DEVI	71157	2	4	3	33344	3333	1	10	414444	18	4	12	14	8	1	2	222212
3180	73	CHEV	VEGA	88782	2	4	5	44441	4144	2	15	144444	10	1	19	24	16	1	2	222212
3181	73	CHEV	VEGA	51582	2	4	2	33444	1444	2	10	414444	3	1	0	0	0	1	2	222212
3182	73	CHEV	NOVA	39695	1	4	1	41444	1444	3	10	414444	3	2	19	22	17	1	2	222212
3183	73	CHEV	NOVA	7065	1	4	1	33444	1444	3	25	414444	5	1	16	18	14	1	2	222212
3184	73	CHEV	NOVA	19253	1	4	1	41444	4343	2	25	234444	2	1	12	14	10	1	2	222212
3185	73	CHEV	MALI	82136	1	4	3	14444	4144	2	25	441444	2	1	15	18	12	1	2	222212
3186	73	CHEV	MALI	9606	1	4	1	32444	4243	1	3	144444	4	1	0	0	9	1	2	222212
3187	73	CHEV	IMPA	35215	1	4	2	41444	4343	3	7	414444	2	1	12	16	8	1	2	222212
3188	73	CHEV	IMPA	62913	1	4	1	41444	4441	1	10	144444	2	1	0	0	0	1	2	222212
3189	73	CHRY	NEWP	35604	1	4	2	14444	1444	2	7	343444	2	1	11	17	9	1	2	222212
3190	73	DODG	DART	31340	2	4	1	44441	4144	1	4	144444	2	1	0	0	0	1	2	222212
3191	73	DODG	CORO	48811	1	4	3	14444	1444	2	17	441444	4	4	14	17	12	1	2	222212
3192	73	FORD	STAW	65309	1	4	3	41444	1444	1	5	144444	5	4	0	0	0	1	2	222212
3193	73	FORD	STAW	61786	2	4	2	43344	4343	2	7	414444	2	1	20	0	0	1	2	222212
3194	73	FORD	TORI	45202	1	4	2	33444	3443	1	6	234444	6	1	0	0	0	1	2	222212
3195	73	FORD	TORI	89234	1	4	3	41444	1444	3	15	144444	6	2	10	11	9	1	2	222212
3196	73	FORD	CUST	81550	2	4	2	44414	2344	1	1	144444	4	1	15	18	13	1	2	222212
3197	73	FORD	GALA	80008	2	4	4	14444	4441	2	8	144444	2	1	15	17	12	1	2	222212
3198	73	FORD	LTD	94596	1	4	4	33444	2344	1	12	144444	3	4	13	15	12	1	2	222212
3199	73	MERC	STAW	67690	2	4	3	44414	4144	3	12	441444	2	1	15	18	12	1	2	222212
3200	73	MERC	MONR	29846	1	4	2	33344	4342	1	2	441444	2	1	14	18	12	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
3201	73	OLDS	SPRM	69640	2	4	3	43344	3343	3	30	144444	3	1	14	16	12	1	2	222212
3202	73	OLDS	SPRM	64917	1	4	3	41444	1444	1	7	414444	4	1	0	0	0	1	2	222212
3203	73	OLDS	NNTY	62240	1	4	2	41444	1444	1	25	414444	2	1	0	0	0	1	2	222212
3204	73	PLYM	DUST	51672	1	4	3	33444	1444	3	10	144444	3	3	0	0	0	1	2	222212
3205	73	PLYM	SATE	56913	1	4	3	43144	4441	2	20	414444	2	1	17	18	15	1	2	222212
3206	73	PONT	VENT	49369	1	4	2	44144	1444	3	12	144444	2	1	0	0	0	1	2	222212
3207	73	PONT	LEMA	39511	1	4	1	44414	1444	3	15	144444	4	1	16	18	11	1	2	222212
3208	73	PONT	CATA	45201	2	3	3	33344	3333	3	10	414444	2	4	18	20	16	1	2	222212
3209	73	CAPR	COUP	61495	1	4	3	41444	1444	3	12	144444	2	1	18	20	15	4	2	222212
3210	73	DATS	610	59817	2	4	3	41444	4343	3	20	414444	2	3	22	28	0	1	2	222212
3211	73	MAZD	RX2	38704	1	4	2	44414	1444	3	20	234444	4	1	0	17	0	1	2	222212
3212	73	TOYO	CORO	67471	1	4	3	41444	3333	2	7	414444	2	3	25	31	21	1	2	222212
3213	73	VOLK	SEDA	80000	1	4	4	23444	3433	1	4	414444	5	1	20	22	17	1	2	222212
3214	73	VOLK	SEDA	54215	1	4	2	33344	4144	2	45	144444	2	1	0	0	0	1	2	222212
2215	72	AMC	STAW	68849	1	4	3	14444	4343	2	7	414444	2	1	17	19	14	1	2	222212
2216	72	BUIC	SKYL	71161	2	4	3	14444	2434	3	20	144444	4	1	15	18	12	1	2	222212
2217	72	BUIC	ELEC	44203	1	4	2	41444	4243	2	9	414444	3	4	9	12	7	1	2	222212
2218	72	CADI	DEVI	65198	2	4	3	33444	1444	1	7	144444	4	1	12	12	10	1	2	222212
2219	72	CHEV	VEGA	82189	2	4	1	33444	1444	1	5	441444	2	1	15	20	12	1	2	222212
2220	72	CHEV	VEGA	28657	1	4	2	41444	1444	1	4	144444	2	1	0	0	25	1	2	222212
2221	72	CHEV	STAW	89412	1	4	3	33444	2344	1	2	414444	2	2	0	14	0	1	2	212222
2222	72	CHEV	NOVA	139797	1	4	4	33444	1444	3	15	144444	4	1	15	17	13	1	2	222212
2223	72	CHEV	STAW	75603	1	4	3	14444	1444	3	5	414444	2	1	0	0	0	1	2	222212
2224	72	CHEV	STAW	56053	1	4	2	41444	4144	1	9	441444	2	1	15	17	14	1	2	222212
2225	72	CHEV	MALI	61953	1	4	2	33444	4243	3	12	144444	6	1	13	0	0	1	2	222212
2226	72	CHEV	IMPA	85532	1	4	3	33444	1444	3	15	144444	4	1	0	0	0	1	2	222212
2227	72	CHEV	STAW	46295	1	4	2	41444	4144	1	10	441444	3	1	0	0	0	1	2	222212
2228	72	CHRY	NEWP	70284	2	3	2	33444	4324	1	8	144444	2	1	12	14	10	1	2	222212
2229	72	DODG	SWIN	34082	1	4	1	41444	1444	1	5	414444	4	1	16	18	14	1	2	222212
2230	72	DODG	CORO	89579	1	4	3	14444	4441	2	5	234444	2	4	16	20	14	1	2	222212
2231	72	FORD	STAW	22477	2	4	5	14444	1444	2	10	144444	4	4	23	0	0	1	2	222212
2232	72	FORD	PINT	42922	1	4	2	41444	3343	1	15	144444	2	3	0	0	0	1	2	222212
2233	72	FORD	MAVE	78123	1	4	3	33344	3344	3	6	144444	3	4	0	0	0	1	2	222212
2234	72	FORD	TORI	57129	1	4	2	33444	3443	3	5	144444	4	3	12	15	10	1	2	222212
2235	72	FORD	STAW	89425	1	4	3	33444	4441	3	17	144444	5	4	15	15	13	1	2	222212
2236	72	FORD	LTD	56358	1	4	3	41444	4243	3	15	144444	5	1	10	12	10	1	2	222212
2237	72	FORD	LTD	89403	2	4	5	43344	4441	1	15	414444	6	4	12	16	10	1	2	222212
2238	72	MERC	COUG	93869	1	4	3	14444	1444	1	4	414444	2	1	0	0	16	1	2	212222
2239	72	MERC	STAW	38683	1	4	3	41444	4144	3	8	441444	2	1	13	14	12	1	2	222212
2240	72	OLDS	CUTL	89519	1	4	4	41444	3333	1	15	414444	2	1	11	12	10	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
2241	72	OLDS	NNTY	72875	1	4	3	33444	1444	2	20	414444	2	1	13	17	10	1	2	222212
2242	72	PLYM	VALI	59687	1	4	2	41444	1444	1	2	144444	3	1	16	18	15	1	2	222212
2243	72	PLYM	GRNF	56347	1	4	2	33444	3442	1	1	414444	4	3	12	15	10	1	2	222212
2244	72	PONT	LEMA	49072	2	3	2	43344	3344	3	30	414444	4	1	0	0	0	1	2	222212
2245	72	PONT	CATA	58168	1	4	3	14444	4441	2	5	441444	2	1	12	14	0	1	2	222212
2246	72	CAPR	COUP	67596	1	4	3	14444	1444	3	10	414444	4	1	25	28	23	1	2	212222
2247	72	DATS	510	44575	1	4	2	33444	1444	3	25	144444	4	3	25	27	22	1	2	222212
2248	72	TOYO	CELI	49081	2	4	2	41444	2344	1	2	441444	6	1	24	29	20	1	2	222212
2249	72	VOLK	SEDA	96262	2	4	3	33344	3344	1	1	414444	4	4	23	26	20	1	2	222212
2250	72	VOLK	SEDA	95552	1	4	3	33444	1444	3	10	144444	2	1	25	28	24	1	2	122222

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
8001	78	BUIC	ELEC	13717	1	2	4	44414	4441	3	15	441444	3	1	0	18	15	3	2	222212
8002	78	BUIC	LESA	12617	1	2	6	14444	4414	3	10	144444	9	1	0	18	0	3	2	222212
8003	78	CADI	DEVI	5134	1	2	2	41444	3333	1	3	144444	2	2	14	16	11	3	2	222212
8004	78	CHEV	CAMA	2897	1	2	1	33444	3344	3	5	414444	4	1	0	0	0	3	2	222212
8005	78	CHEV	NOVA	13590	1	2	4	41444	1444	3	26	441444	2	1	17	0	0	3	2	122222
8006	78	CHEV	MONT	2994	1	1	1	33344	4144	1	1	434443	2	1	12	0	0	1	2	222212
8007	78	CHEV	MONT	5682	1	1	4	14444	3343	3	18	441444	4	1	18	0	0	1	2	222212
8008	78	CHEV	CAMA	15854	1	2	4	14444	1444	3	15	144444	2	4	12	0	0	2	2	222212
8009	78	DODG	STAW	11616	1	2	4	33344	3344	3	20	334444	3	1	0	0	0	3	2	222212
8010	78	FORD	GRAN	2606	1	1	3	33344	3333	3	24	144444	4	2	16	0	0	1	2	222212
8011	78	FORD	FAIR	10364	1	2	4	14444	4433	2	6	344443	4	3	15	0	0	1	2	222212
8012	78	FORD	LTD	10755	1	2	3	33344	3343	2	5	414444	8	4	15	0	0	3	2	222212
8013	78	FORD	STAW	10367	1	2	3	14444	1444	1	3	441444	2	1	0	0	0	1	2	222212
8014	78	MERC	COUG	9261	1	2	3	33444	3344	3	11	144444	5	2	13	15	10	1	2	222212
8015	78	MERC	STAW	15053	1	2	5	33444	4334	3	15	144444	3	1	0	0	0	3	2	222212
8016	78	OLDS	CUTL	14513	1	3	3	33344	3344	1	3	343444	3	4	20	0	0	1	2	222212
8017	78	OLDS	SPRM	5391	1	1	5	14444	3343	3	15	144444	4	4	26	0	0	4	1	222212
8018	78	OLDS	NNTY	3214	1	2	2	14444	4441	3	12	414444	2	2	15	20	0	1	2	222212
8019	78	PLYM	VOLA	15167	1	2	3	14444	3343	1	1	414444	2	1	16	18	15	1	2	222212
8020	78	PONT	STAW	17829	1	2	5	33344	4414	3	15	144444	6	1	17	19	16	1	2	222212
8021	78	PONT	BONN	20623	1	2	5	33344	3343	2	18	144444	5	1	0	13	12	1	1	222212
8022	78	DATS	B210	19437	1	2	4	14444	1444	1	1	144444	4	4	33	0	0	1	2	222212
8023	78	TOYO	CELI	16239	1	2	5	33344	4334	1	2	144444	4	1	0	34	0	1	2	222212
8024	78	VOLK	RABB	5411	1	2	2	14444	1444	3	20	144444	4	1	0	34	0	1	2	222212
7025	77	AMC	GREM	6765	1	3	2	41444	3344	1	5	144444	2	2	0	0	0	4	2	222212
7026	77	AMC	GREM	19511	1	3	3	33344	3333	1	10	333444	2	1	0	0	0	5	3	222221
7027	77	AMC	HORN	23190	2	3	3	43344	4343	3	7	414444	2	1	18	20	17	1	2	222212
7028	77	BUIC	SKYL	26803	1	3	3	33344	4343	2	35	334444	2	1	0	20	0	4	2	222212
7029	77	BUIC	SKYL	28725	1	3	4	33444	4414	3	10	144444	5	4	16	0	0	4	2	222212
7030	77	BUIC	REGA	15798	1	3	3	14444	1444	3	12	414444	8	1	23	25	20	1	1	221222
7031	77	BUIC	REGA	12103	1	3	3	41444	4144	1	3	434443	2	3	0	0	10	3	2	222212
7032	77	BUIC	REGA	25301	1	3	5	23444	4243	1	3	414444	2	2	0	0	0	1	2	222212
7033	77	BUIC	STAW	14771	1	3	3	33344	4343	1	2	441444	4	1	16	0	0	3	2	222212
7034	77	BUIC	ELEC	20687	1	2	4	33444	4343	3	5	333444	4	1	17	20	15	1	2	222212
7035	77	BUIC	STAW	25075	1	3	4	41444	1444	3	15	414444	3	1	16	17	15	3	2	222212
7036	77	BUIC	LESA	61920	1	4	5	44144	3334	3	20	441444	6	4	0	20	0	4	2	222212
7037	77	BUIC	ELEC	21276	1	3	4	33344	2444	1	20	144444	2	1	16	18	15	1	2	222212
7038	77	BUIC	STAW	22047	1	3	4	33443	3443	3	15	244434	4	3	0	0	0	2	2	222212
7039	77	CADI	DEVI	51969	1	3	5	33344	4414	2	8	414444	11	4	0	14	13	1	2	222212
7040	77	CADI	ELDO	9462	1	2	2	33444	4144	2	12	414444	5	4	13	15	10	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7041	77	CADI	DEVI	41438	2	2	4	23444	3433	2	3	144444	4	1	15	0	0	1	2	222212
7042	77	CADI	FLEE	13000	1	2	3	33444	4243	3	9	414444	2	3	14	16	12	1	2	222212
7043	77	CADI	DEVI	34576	2	2	3	44144	1444	2	10	144444	2	2	0	15	0	1	2	222212
7044	77	CHEV	MONT	50821	1	3	5	33344	4414	3	17	334444	10	4	0	0	0	4	2	222212
7045	77	CHEV	CHET	17731	1	3	3	33344	3333	1	10	333444	2	1	0	0	0	5	3	222221
7046	77	CHEV	CHET	13161	1	3	3	41444	3344	3	7	144444	4	4	26	28	24	1	2	222212
7047	77	CHEV	MONT	64989	1	3	6	14444	4414	1	1	144444	20	4	13	15	11	1	2	212222
7048	77	CHEV	VEGA	17360	1	3	2	43344	1444	1	5	414444	2	2	0	40	27	1	2	222212
7049	77	CHEV	STAW	22132	1	3	5	14444	3344	3	15	414444	3	2	33	36	29	1	2	222212
7050	77	CHEV	VEGA	12241	1	3	2	33444	1444	1	2	144444	4	2	20	25	18	1	2	222212
7051	77	CHEV	VEGA	59808	1	4	5	33344	4414	3	40	144444	10	1	20	0	0	4	2	222212
7052	77	CHEV	VEGA	7284	1	2	2	41444	4144	2	15	414444	2	1	20	0	0	4	2	222212
7053	77	CHEV	CAMA	13084	1	3	2	14444	1444	3	12	144444	3	4	0	0	0	4	2	222212
7054	77	CHEV	CAMA	31777	2	2	4	33344	3333	3	10	414444	2	1	17	20	15	2	2	222212
7055	77	CHEV	CAPR	12639	1	3	3	33344	4441	3	18	414444	2	1	14	16	12	3	2	222212
7056	77	CHEV	NOVA	25109	1	3	3	33344	3333	1	5	144444	4	2	0	0	0	3	2	222212
7057	77	CHEV	NOVA	53850	1	3	5	14444	3434	3	18	144444	5	4	20	0	0	1	2	222212
7058	77	CHEV	MONT	33699	1	3	5	14444	3333	1	6	334444	2	1	0	20	0	1	2	222212
7059	77	CHEV	MONT	25544	1	3	4	14444	1444	3	7	144444	6	1	14	0	0	1	2	222212
7060	77	CHEV	MONT	4529	1	3	1	14444	4144	3	15	144444	3	1	0	0	0	1	2	222212
7061	77	CHEV	MONT	57575	1	3	5	33344	1444	3	3	144444	4	4	0	0	0	1	2	222212
7062	77	CHEV	MONT	28051	1	3	3	33344	3333	2	10	144444	4	1	0	19	0	2	2	222212
7063	77	CHEV	MONT	12819	1	3	2	41444	4144	3	15	414444	2	1	15	19	13	1	2	222212
7064	77	CHEV	MONT	47318	1	3	6	14434	4414	3	15	134444	15	4	16	18	14	1	2	222212
7065	77	CHEV	MONT	51608	1	3	6	14444	3434	3	20	344443	11	1	17	0	0	2	2	222212
7066	77	CHEV	MALI	21129	1	3	4	33444	3334	1	5	441444	4	2	24	0	0	3	2	222212
7067	77	CHEV	MALI	7121	1	3	2	14444	4144	1	15	144444	2	1	14	0	0	1	2	222212
7068	77	CHEV	MALI	30876	2	3	5	14444	3333	3	25	334444	4	3	15	18	13	2	2	222212
7069	77	CHEV	MALI	26094	2	1	5	14444	3344	3	30	433444	8	4	13	0	0	1	2	222212
7070	77	CHEV	STAW	28267	1	3	3	33444	4343	3	7	333444	7	2	14	0	0	3	2	222212
7071	77	CHEV	CAPR	24780	1	3	5	14444	3443	3	25	334444	2	1	19	21	16	1	2	222212
7072	77	CHEV	CAPR	29599	2	2	5	33344	4414	3	35	234444	15	4	10	0	0	1	2	222212
7073	77	CHEV	CAPR	17559	1	2	3	14444	4441	3	15	441444	2	2	17	18	14	3	2	222212
7074	77	CHEV	CAPR	17929	2	2	3	33344	3333	2	6	333444	3	1	17	19	16	4	2	222212
7075	77	CHEV	STAW	30438	1	3	4	23444	2344	3	15	441444	4	1	0	0	17	1	2	222212
7076	77	CHRY	NEWY	28643	1	3	4	33344	4414	1	10	144444	6	2	16	0	12	4	2	222212
7077	77	DODG	STAW	27896	1	3	4	14444	3443	1	3	441444	2	1	23	25	17	1	2	212222
7078	77	DODG	STAW	28500	1	3	5	14444	4144	2	17	144444	6	4	0	0	0	4	2	221222
7079	77	DODG	ASPE	28193	2	3	3	14444	3333	2	8	144444	2	4	17	20	15	1	2	222212
7080	77	DODG	ROYA	42999	1	3	5	14444	3333	3	25	441444	3	4	0	16	0	3	2	222212

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7081	77	DODG	MONA	17420	1	2	4	33344	1444	3	30	414444	6	1	0	0	10	1	2	222122
7082	77	DODG	ROYA	18206	1	3	3	33344	4144	1	2	441444	6	2	0	0	0	3	2	222212
7083	77	DODG	STAW	20342	1	3	5	34344	4343	1	8	441444	4	1	11	12	10	1	2	222212
7084	77	FORD	PINT	14611	1	2	3	14444	4441	2	7	414444	3	4	27	35	18	1	2	222212
7085	77	FORD	PINT	25846	1	3	5	13444	4441	3	12	414444	2	4	24	0	0	1	2	222212
7086	77	FORD	STAW	24112	1	3	3	41444	4343	1	2	144444	4	1	26	30	23	1	2	222212
7087	77	FORD	MUST	15096	1	3	3	14444	1444	1	5	144444	2	3	17	0	0	1	2	222212
7088	77	FORD	STAW	12174	1	3	3	44144	3344	3	20	441444	2	2	17	20	16	1	2	222212
7089	77	FORD	GRAN	54748	1	3	6	14444	4414	3	15	144444	20	1	17	0	0	2	2	222212
7090	77	FORD	GRAN	14715	1	3	2	41444	4343	3	25	414444	3	3	17	18	15	4	2	222212
7091	77	FORD	GRAN	52330	1	3	5	14444	3443	3	30	441444	6	3	0	15	0	4	2	222212
7092	77	FORD	GRAN	21564	1	3	3	33444	3343	1	4	414444	10	1	0	0	0	1	2	222212
7093	77	FORD	GRAN	20448	1	3	3	33444	4341	3	12	414444	2	1	20	0	0	4	2	222212
7094	77	FORD	GRAN	28256	1	3	4	14444	1444	2	10	414444	4	1	19	20	18	1	2	222212
7095	77	FORD	GRAN	22358	2	3	3	14444	3443	3	15	414444	4	1	19	0	0	1	2	222212
7096	77	FORD	GRAN	10181	1	3	3	14444	4243	2	10	414444	2	1	14	0	0	1	2	222212
7097	77	FORD	THND	14447	2	2	3	14444	3343	3	25	414444	4	1	16	18	15	4	2	222212
7098	77	FORD	GRAN	21122	1	2	3	41444	4144	1	3	414444	2	4	19	0	0	1	2	222212
7099	77	FORD	GRAN	68229	1	3	6	33334	4414	1	2	144444	10	4	14	15	13	1	1	222212
7100	77	FORD	THND	21785	1	3	3	33444	1444	1	1	144444	4	3	14	16	12	4	2	222212
7101	77	FORD	THND	21982	1	3	5	41444	4414	2	13	144444	11	4	0	15	0	4	2	222212
7102	77	FORD	LTD2	12735	1	3	3	33444	4414	3	30	334444	30	1	0	13	10	1	2	222212
7103	77	FORD	STAW	17361	1	3	3	14444	4144	1	2	441444	4	3	0	0	0	4	2	222212
7104	77	FORD	STAW	51082	1	3	6	14444	4414	1	10	414444	16	1	0	0	0	1	2	222212
7105	77	FORD	LTD	61076	1	3	6	34434	4414	3	27	344344	15	4	17	0	0	1	2	222212
7106	77	FORD	LTD	13393	1	2	3	14444	4144	3	10	441444	3	4	0	0	0	2	2	222212
7107	77	FORD	LTD	23729	1	3	5	33444	3434	1	3	334444	4	4	15	0	0	1	2	222212
7108	77	FORD	GRAN	52244	1	4	5	33344	4414	1	4	144444	25	4	17	18	15	1	2	222212
7109	77	LINC	CONT	10097	2	2	3	41444	3344	1	4	414444	6	1	10	0	0	3	2	222212
7110	77	LINC	CONT	16902	1	3	3	33344	3443	3	15	414444	2	1	13	0	0	3	2	222212
7111	77	MERC	MARQ	19157	1	3	4	14444	3343	1	11	144444	4	1	12	0	0	4	2	222212
7112	77	MERC	MARQ	7923	1	3	2	33344	4144	3	10	441444	4	3	11	0	0	1	2	222212
7113	77	MERC	MONA	30790	1	3	4	33344	3333	1	2	333444	6	2	17	0	0	3	2	222212
7114	77	MERC	COUG	18967	2	3	2	14444	1444	1	15	414444	20	4	11	0	0	3	2	222212
7115	77	MERC	COUG	29107	1	3	4	33444	3434	2	5	144444	5	1	15	0	0	3	2	222212
7116	77	MERC	COUG	29503	1	3	3	33344	3333	1	2	144444	3	2	23	0	0	1	2	222212
7117	77	MERC	MARQ	11603	1	3	2	44414	4343	2	15	144444	2	1	11	13	9	2	2	222212
7118	77	OLDS	OMEG	23455	1	3	4	14444	3333	3	18	144444	4	1	0	16	0	1	2	222212
7119	77	OLDS	CUTL	14763	1	3	2	33344	3443	1	4	144444	2	1	21	25	18	1	2	222212
7120	77	OLDS	SPRM	18061	1	3	4	14444	2444	2	6	144444	6	1	0	16	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7121	77	OLDS	CUTL	26671	1	3	4	14444	1444	1	1	144444	2	4	17	0	0	1	2	222212
7122	77	OLDS	SPRM	39447	2	2	5	14443	1434	2	3	144444	4	2	15	18	13	3	2	222212
7123	77	OLDS	SPRM	46865	1	3	5	14444	4414	1	12	144444	6	4	0	0	0	1	2	222212
7124	77	OLDS	SPRM	11758	1	3	3	41444	4144	2	4	144444	2	1	0	0	0	1	2	222212
7125	77	OLDS	ROYA	52145	2	2	2	33344	4144	3	11	144444	3	1	14	16	11	1	2	222212
7126	77	OLDS	ROYA	25333	1	3	5	14444	1444	3	20	144444	4	2	16	0	0	3	2	222212
7127	77	OLDS	ROYA	21231	1	3	3	14444	1444	2	10	144444	2	1	0	0	0	1	2	222212
7128	77	OLDS	NNTY	16167	1	3	2	41444	4441	1	1	414444	4	1	16	18	14	1	2	222212
7129	77	OLDS	NNTY	16755	1	3	3	42444	4144	3	13	144444	5	4	0	0	0	1	2	222212
7130	77	OLDS	NNTY	21081	1	3	3	14444	4441	2	14	414444	2	1	16	0	0	1	2	222212
7131	77	PLYM	STAW	12675	1	3	2	41444	4144	3	28	414444	6	3	18	20	16	1	2	222212
7132	77	PLYM	STAW	15253	1	3	3	43344	4144	1	10	414444	4	1	18	0	0	1	2	222212
7133	77	PLYM	VOLA	23656	1	3	3	23444	1444	1	12	144444	2	4	14	0	0	1	2	221222
7134	77	PLYM	STAW	14145	1	3	2	14444	4343	3	8	144444	3	1	17	0	0	1	2	222212
7135	77	PLYM	STAW	12492	1	2	3	44144	3343	1	3	414444	2	3	0	0	0	1	2	222212
7136	77	PLYM	GRNF	18213	2	2	3	33344	3333	1	3	441444	4	1	15	18	13	3	2	222212
7137	77	PLYM	FURY	9567	1	3	2	31444	4143	1	2	314444	2	1	18	20	15	3	2	222212
7138	77	PLYM	FURY	14981	2	2	3	33344	4343	2	6	144444	6	4	12	0	0	3	2	222212
7139	77	PLYM	VOLA	26180	1	3	3	33344	4414	3	10	144444	3	1	15	20	14	2	2	222212
7140	77	PONT	SUNB	10703	1	3	2	14444	3344	1	2	144444	3	4	20	0	0	1	2	222212
7141	77	PONT	SUNB	18695	1	3	3	41444	4343	3	30	441444	2	1	0	0	0	4	2	222212
7142	77	PONT	GRNP	35103	2	2	2	43344	4441	2	1	414444	2	3	0	0	0	2	2	222212
7143	77	PONT	VENT	32297	1	3	6	33444	4414	1	11	144444	12	1	0	0	0	3	2	222212
7144	77	PONT	GRNP	13943	1	3	3	33344	3343	2	15	334444	3	2	13	15	12	1	2	222212
7145	77	PONT	GRNP	28975	1	3	4	14444	1444	1	2	144444	4	1	17	19	15	2	2	222212
7146	77	PONT	SUNB	26258	1	3	4	33444	1444	3	20	441444	3	4	19	0	0	2	2	222212
7147	77	PONT	GRNP	17801	2	3	3	41444	4144	2	18	414444	3	1	13	15	12	4	2	222212
7148	77	PONT	FIRE	25375	1	3	3	33344	3443	3	5	144444	12	4	0	0	0	1	2	222212
7149	77	PONT	GRNP	23734	1	3	3	33344	3443	3	20	334444	4	3	0	0	0	2	2	222212
7150	77	PONT	CATA	35263	1	3	4	33344	3343	3	10	414444	8	1	17	0	0	4	2	222212
7151	77	PONT	BONN	13421	1	3	3	33344	4414	2	15	343444	3	4	0	0	0	1	2	222212
7152	77	COLT	SEDA	17584	1	3	3	33444	1444	3	10	334444	3	2	30	0	0	1	2	222212
7153	77	DATS	B210	15057	1	3	3	33444	3344	1	2	144444	2	1	0	30	0	1	2	222212
7154	77	DATS	B210	13923	1	3	3	33344	3343	3	30	144444	6	1	36	40	26	1	2	222212
7155	77	DATS	B210	15994	1	2	4	14444	1444	2	8	144444	3	4	35	39	32	1	2	222212
7156	77	DATS	200	28900	1	2	5	14444	1444	3	15	144444	2	4	25	30	20	1	2	222212
7157	77	DATS	200	16355	1	3	3	33344	3333	3	10	414444	8	4	20	25	18	2	2	222212
7158	77	FIAT	X1/9	14257	1	3	2	41444	1444	3	20	144444	3	1	25	28	22	1	2	222212
7159	77	HOND	ACCO	18569	1	3	2	33344	1444	1	1	144444	4	1	34	37	31	1	2	222212
7160	77	HOND	ACCO	15780	1	2	4	33444	1444	1	2	414444	3	4	32	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
7161	77	HOND	ACCO	9911	1	3	2	43344	1444	3	12	433444	2	1	35	40	30	1	2	222212
7162	77	SUBA	STAW	23559	1	3	3	33344	3333	1	10	333444	2	1	0	0	0	1	3	222221
7163	77	TOYO	CORO	16528	1	3	3	33344	3333	2	8	144444	6	4	24	27	22	1	2	222212
7164	77	TOYO	CORO	21120	1	3	3	31444	1344	1	2	134444	2	1	25	32	23	1	2	222212
7165	77	TOYO	CORO	51864	1	3	5	14444	3333	3	15	144444	20	4	26	27	24	2	2	222212
7166	77	TOYO	STAW	19341	1	3	4	24344	4243	2	13	414444	2	1	24	26	22	1	2	222212
7167	77	TOYO	CELI	10235	2	1	2	13444	1344	3	7	431444	3	1	23	27	18	3	2	222212
7168	77	TOYO	CELI	17374	1	3	3	33344	3343	3	1	333444	5	1	24	0	0	1	1	222212
7169	77	TOYO	CELI	19377	1	3	4	14434	1444	1	15	134444	2	1	21	23	20	1	2	222212
7170	77	VOLK	DASH	2073	1	4	3	33344	3333	1	10	333444	2	1	0	0	0	5	3	222221
7171	77	VOLK	RABB	18158	1	3	4	41444	1444	3	25	414444	3	3	28	0	0	1	2	222212
7172	77	VOLK	SEDA	23788	1	3	3	33444	3344	1	4	144444	4	4	0	0	0	1	2	222212
7173	77	VOLK	RABB	16207	1	3	3	23444	3344	3	13	144444	3	1	27	30	25	1	2	222212
7174	77	VOLK	RABB	15323	1	2	3	14444	1344	2	21	144444	2	2	26	32	22	1	2	222212
6175	76	AMC	STAW	27128	1	4	2	14444	4144	1	3	441444	2	4	20	0	0	1	2	222212
6176	76	AMC	PACE	33608	1	4	2	33344	3334	3	10	144444	8	4	0	0	0	1	2	111222
6177	76	BUIC	REGA	25045	1	4	2	33444	4343	3	38	414444	2	1	21	0	0	1	2	222212
6178	76	BUIC	CNTY	43725	1	4	3	41444	1444	1	2	144444	4	2	19	21	17	1	2	222212
6179	76	BUIC	REGA	63036	1	4	5	14444	4414	1	1	144444	5	4	15	17	12	3	2	222212
6180	76	BUIC	ELEC	43613	1	4	4	33344	3344	2	9	414444	6	4	14	15	13	1	2	222212
6181	76	BUIC	ELEC	37251	2	2	3	33444	3443	3	20	441444	6	4	0	0	0	1	2	222212
6182	76	CADI	DEVI	48459	1	4	5	13444	1434	3	17	134444	5	1	14	15	12	1	2	222212
6183	76	CADI	FLEE	18036	1	3	2	33344	3333	3	10	144444	4	1	14	18	10	2	2	222212
6184	76	CHEV	CAMA	11905	1	4	2	41444	4414	2	4	144444	4	1	16	18	14	1	2	222212
6185	76	CHEV	MONZ	43634	1	4	5	14444	1444	1	3	414444	2	4	20	0	0	1	2	222212
6186	76	CHEV	STAW	27627	1	4	3	41444	4144	1	4	244443	2	1	0	0	0	1	2	222212
6187	76	CHEV	NOVA	36673	2	2	5	33344	3333	3	10	414444	6	3	0	18	0	3	2	222212
6188	76	CHEV	CONC	12067	1	4	2	44414	4144	1	4	441444	2	3	0	0	0	3	2	222212
6189	76	CHEV	CONC	40381	1	4	5	23444	2344	3	15	414444	4	1	0	0	0	1	2	222212
6190	76	CHEV	CAMA	49358	1	4	4	33344	3333	3	25	414444	4	4	15	19	13	1	2	222212
6191	76	CHEV	MALI	34988	2	3	3	44144	4441	3	8	144444	2	1	20	23	17	1	2	222212
6192	76	CHEV	MONT	52667	1	4	4	14444	3434	3	20	144444	5	4	0	0	0	1	2	222212
6193	76	CHEV	STAW	29945	1	4	3	41444	4343	1	2	441444	6	4	14	16	12	4	2	222212
6194	76	CHEV	STAW	33418	1	4	3	14444	1344	3	22	144444	2	1	11	16	9	4	2	222212
6195	76	CHEV	STAW	38174	1	4	4	33444	4144	3	14	441444	5	1	13	15	11	4	2	222212
6196	76	CHEV	IMPA	37074	2	3	4	33344	4343	2	15	441444	4	1	0	0	0	1	1	222212
6197	76	CHEV	IMPA	49895	1	4	4	33344	3333	3	20	144444	2	1	0	16	0	1	2	222212
6198	76	CHEV	CAPR	46210	2	2	5	33444	4414	1	5	144444	6	4	14	0	0	4	2	222212
6199	76	CHEV	STAW	62262	2	3	5	14444	3333	3	15	414444	8	4	10	12	8	3	2	212222
6200	76	CHRY	NEWP	21710	1	4	2	41444	4144	2	7	414444	4	3	0	19	0	1	1	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
6201	76	DODG	SWIN	40159	1	4	4	14444	3333	3	14	143444	3	1	20	22	18	1	2	222212
6202	76	DODG	ASPE	54443	2	3	5	33444	4414	2	22	144444	35	1	9	0	0	4	2	222212
6203	76	DODG	CHAR	50000	1	4	3	34144	1344	3	10	134444	4	4	14	15	13	1	2	222212
6204	76	DODG	STAW	41122	1	3	4	33344	1444	3	6	343444	2	2	0	0	0	1	2	222212
6205	76	FORD	STAW	42673	1	4	4	14444	1444	1	2	144444	2	4	23	26	21	2	2	222212
6206	76	FORD	MUST	24243	1	4	3	33344	4334	2	8	144444	2	1	0	0	0	1	2	222212
6207	76	FORD	STAW	16973	1	4	2	41444	3343	1	8	144444	2	4	19	21	17	1	2	222212
6208	76	FORD	MUST	18038	2	2	1	43334	4343	2	7	144444	2	4	17	20	15	1	2	222212
6209	76	FORD	MAVE	31875	2	3	2	33344	1444	2	12	144444	3	1	20	0	0	2	2	222212
6210	76	FORD	GRAN	20135	2	3	4	41444	1444	1	4	144444	3	4	14	0	0	1	2	212222
6211	76	FORD	GRAN	41775	2	3	3	41444	1444	1	8	433444	2	1	0	17	0	3	2	222212
6212	76	FORD	STAW	60983	2	2	3	33444	3333	1	5	441444	9	3	0	16	12	1	2	222212
6213	76	FORD	ELIT	37377	1	4	3	14444	4343	3	12	424444	3	1	15	0	0	2	2	222212
6214	76	FORD	STAW	54829	1	4	5	14444	4334	3	10	441444	3	1	13	15	9	1	2	222212
6215	76	FORD	STAW	20778	1	3	3	41444	4441	1	2	441444	2	1	11	0	0	1	1	222212
6216	76	FORD	LTD	38198	2	2	4	34344	3344	3	20	243444	2	4	0	18	0	1	2	222212
6217	76	FORD	THND	43368	1	4	4	41444	1444	1	15	144444	2	1	14	16	12	4	2	222212
6218	76	LINC	MRK4	26988	1	4	3	33344	4414	3	10	144444	4	3	10	0	0	1	2	222212
6219	76	MERC	MONA	34808	1	4	3	33444	3334	3	10	414444	6	4	13	14	11	1	2	222122
6220	76	MERC	STAW	18012	1	4	2	41444	4144	2	10	441444	2	1	13	14	12	1	2	222212
6221	76	MERC	MARQ	38343	1	4	4	14444	1444	1	4	144444	2	4	0	18	0	1	2	222212
6222	76	MERC	MARQ	23951	1	4	2	41444	4144	3	12	144444	2	1	15	17	13	1	2	222212
6223	76	OLDS	SPRM	36060	2	4	4	14444	1444	3	20	343444	4	4	0	0	0	1	2	222212
6224	76	OLDS	STAW	50084	1	4	4	14444	1444	2	10	414444	6	4	14	17	12	1	2	212222
6225	76	OLDS	SPRM	44170	2	3	4	14444	4414	1	8	144444	4	1	15	0	0	1	2	222212
6226	76	OLDS	SPRM	30062	1	3	3	13444	4341	3	10	134444	2	1	14	16	12	1	2	222212
6227	76	OLDS	ROYA	50581	1	4	5	14444	4343	2	15	144444	4	2	14	0	0	1	2	222212
6228	76	OLDS	ROYA	25051	1	4	3	33344	3343	2	9	144444	2	3	15	17	13	1	2	222212
6229	76	PLYM	DUST	35835	1	4	4	33444	1444	3	17	414444	5	1	26	28	25	4	2	222212
6230	76	PLYM	STAW	24452	1	4	3	33344	4343	3	15	441444	2	1	15	17	13	3	2	222212
6231	76	PLYM	VOLA	21740	1	4	2	43344	3344	1	5	144444	2	4	0	0	0	1	2	222212
6232	76	PLYM	VOLA	39114	2	2	5	33344	3443	3	18	414444	6	1	15	17	13	1	2	222212
6233	76	PLYM	VOLA	50978	1	4	4	14444	4414	3	10	144444	15	4	21	0	0	4	2	222212
6234	76	PONT	VENT	15157	1	3	2	33344	3344	3	20	343444	2	4	16	18	14	1	2	222212
6235	76	PONT	GRNP	16436	1	4	2	33444	4144	3	15	144444	5	4	0	0	0	1	2	222212
6236	76	PONT	STAW	43449	1	4	5	33344	3333	3	15	414444	2	1	12	13	10	1	2	222212
6237	76	PONT	CATA	24578	1	3	3	44414	1444	1	2	314444	2	2	17	19	14	3	2	222212
6238	76	PONT	CATA	19705	1	4	2	32444	4144	1	1	443443	8	2	11	13	8	1	1	222212
6239	76	DATS	B210	27676	1	4	3	14444	3343	1	1	144444	2	1	27	30	24	1	2	222212
6240	76	DATS	B210	37363	1	4	4	33344	3443	3	6	414444	2	2	30	36	24	2	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
6241	76	DATS	710	20545	1	4	2	33344	3344	3	25	144444	2	1	26	27	25	1	2	222212
6242	76	FIAT	131	21724	1	4	2	14444	3334	3	25	414444	4	4	21	25	18	1	1	222212
6243	76	HOND	STAW	20895	1	4	2	33344	4144	3	10	414444	3	4	25	0	0	1	2	222212
6244	76	HOND	ACCO	28787	1	3	4	41444	1444	2	10	334444	4	4	30	37	29	1	2	222212
6245	76	TOYO	CORO	23282	1	4	3	41444	4144	1	7	334444	11	4	0	0	0	1	2	222212
6246	76	TOYO	CORO	53968	1	4	5	14444	1444	3	20	144444	4	1	30	32	28	1	2	222212
6247	76	TOYO	CELI	58815	1	4	5	33444	4414	3	21	144444	6	4	22	18	26	1	2	122222
6248	76	VOLK	SEDA	28379	1	4	3	14444	1444	1	3	414444	3	4	30	0	0	1	2	222212
6249	76	VOLK	RABB	30708	1	4	3	41444	1444	1	2	144444	10	1	28	31	25	1	2	212222
5250	75	AMC	PACE	31221	2	4	2	44144	4343	2	21	414444	2	2	16	18	14	1	2	222212
5251	75	BUIC	CNTY	45496	2	2	3	24434	3444	1	4	414444	4	2	0	0	0	1	2	222212
5252	75	BUIC	RIVI	30115	1	4	2	14444	3344	1	3	144444	3	1	12	0	0	1	2	222212
5253	75	CADI	DEVI	84884	1	4	5	33344	4343	1	4	334444	6	1	14	0	0	1	2	222212
5254	75	CHEV	STAW	19244	1	4	2	33344	4144	1	3	414444	3	3	0	0	0	2	2	222212
5255	75	CHEV	CAMA	73082	1	4	3	33344	3443	3	7	414444	6	4	20	22	16	1	2	222122
5256	75	CHEV	NOVA	43440	1	4	3	33444	4343	1	6	414444	2	1	18	21	14	1	2	222212
5257	75	CHEV	MALI	49945	1	4	4	14444	3333	2	15	441444	3	2	0	0	0	1	2	222212
5258	75	CHEV	MALI	39183	2	1	1	33444	1444	3	12	144444	2	1	15	0	0	1	2	222212
5259	75	CHEV	CAPR	30623	2	4	2	33444	4343	2	13	414444	3	2	14	0	0	4	2	222212
5260	75	CHEV	MALI	65827	2	2	3	33344	1444	3	15	433444	4	1	16	18	14	4	2	222212
5261	75	CHRY	CORD	32120	1	4	3	44414	1444	2	10	414444	4	1	0	14	10	4	2	222212
5262	75	DODG	DART	24630	1	4	3	43443	1444	1	7	144444	4	1	0	0	0	1	2	222212
5263	75	FORD	PINT	31552	2	3	2	14444	4144	3	5	144444	2	3	22	24	20	4	2	222212
5264	75	FORD	MUST	61026	1	4	4	14444	1444	3	50	144444	4	4	25	0	0	1	2	222212
5265	75	FORD	MAVE	15068	1	4	1	41444	4343	2	8	144444	2	2	10	11	9	1	2	222212
5266	75	FORD	GRAN	17818	1	4	2	44144	4343	3	16	414444	2	1	16	0	0	1	2	222212
5267	75	FORD	TORI	45987	2	3	4	14444	4414	2	6	144444	6	4	12	0	0	2	2	222212
5268	75	FORD	LTD	34581	1	4	2	14444	4343	3	10	414444	2	1	10	12	9	2	2	222212
5269	75	MERC	MONG	49492	1	4	4	14444	4144	3	12	144444	4	1	14	16	12	2	2	222212
5270	75	OLDS	SPRM	42891	1	4	3	33344	2444	3	10	324444	2	3	16	20	14	2	2	222212
5271	75	OLDS	STAW	44854	1	4	3	44414	4144	2	15	414444	3	3	13	14	12	1	2	222212
5272	75	PLYM	GRNF	20007	1	4	2	33344	1344	3	16	414444	2	1	15	17	12	3	1	222212
5273	75	PLYM	FURY	31551	1	4	3	14444	1444	3	15	144444	3	1	15	17	13	1	2	222212
5274	75	PONT	LEMA	41694	1	4	3	33444	1444	2	10	414444	2	4	12	0	0	1	2	222212
5275	75	PONT	BONN	48324	1	4	3	33444	3343	1	5	414444	2	1	14	18	12	1	2	222212
5276	75	DATS	B210	50968	2	1	3	41444	3343	3	17	144444	4	4	0	0	18	1	2	222221
5277	75	DATS	710	75015	1	4	4	33444	4144	2	15	333444	6	3	23	0	0	1	1	112222
5278	75	TOYO	CELI	51056	1	4	4	41444	4441	3	18	414444	4	4	24	26	22	1	2	222212
5279	75	TOYO	CELI	45342	1	4	4	33344	3333	3	12	144444	5	4	21	24	18	1	2	222212
5280	75	VOLK	SEDA	18371	2	3	1	41444	4144	2	10	414444	4	2	20	22	18	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	PUR	YMT	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
5281	75	VOLK	RABB	59011	2	3	3	41444	1444	2	25	414444	2	1	0	0	18	1	2	222212
4282	74	AMC	STAW	30239	2	4	2	14444	4144	1	2	441444	2	1	17	0	0	1	2	222122
4283	74	BUIC	CNTY	37180	2	3	1	32444	1444	1	4	144444	2	2	0	0	0	1	2	222212
4284	74	BUIC	REGA	46255	1	4	3	41444	3344	2	25	144444	2	1	15	17	13	1	2	221122
4285	74	CADI	ELDO	37005	1	4	2	33344	4441	3	30	414444	2	1	14	0	0	1	2	222212
4286	74	CHEV	VEGA	31137	1	4	2	14444	4441	1	2	414444	2	2	24	28	16	1	2	222212
4287	74	CHEV	NOVA	33481	1	4	2	33444	1444	1	5	144444	2	1	0	0	0	1	2	222212
4288	74	CHEV	NOVA	56961	1	4	3	34344	1444	1	2	324444	2	1	14	16	12	1	2	222212
4289	74	CHEV	MALI	86081	2	2	3	41444	4414	1	5	144444	4	1	12	0	0	1	2	222212
4290	74	CHEV	MONT	62559	1	4	3	14444	3434	3	12	144444	3	4	18	0	0	1	2	222212
4291	74	CHEV	IMPA	29922	1	4	1	14444	4144	3	45	144444	3	4	12	0	0	1	2	222212
4292	74	CHEV	STAW	62111	1	4	3	44144	4343	1	2	144444	4	1	12	14	11	1	2	222212
4293	74	DODG	DART	49041	1	4	3	14444	4441	2	16	414444	5	2	18	22	16	1	2	222212
4294	74	DODG	CHAL	66311	2	2	3	41444	4441	3	18	414444	6	1	16	18	14	1	2	222212
4295	74	FORD	STAW	39410	1	4	2	43414	1434	2	8	134444	2	2	23	25	0	1	2	222122
4296	74	FORD	STAW	42465	1	4	3	33344	4433	3	20	144444	2	1	12	15	10	1	2	222212
4297	74	FORD	MAVE	75733	1	4	4	44144	4343	1	4	414444	2	1	16	0	0	1	2	222212
4298	74	FORD	STAW	93405	2	4	4	33344	3343	3	6	441444	10	3	0	0	0	1	2	222212
4299	74	FORD	STAW	104203	2	4	5	14444	3443	3	20	443443	3	1	13	15	11	1	2	222212
4300	74	FORD	GALA	117827	1	4	5	33344	4414	2	17	144444	2	1	0	0	0	1	2	222212
4301	74	FORD	STAW	51159	1	4	3	33444	3434	2	10	144444	4	2	0	0	0	1	2	212122
4302	74	MERC	COUG	49992	1	4	3	34433	4144	3	17	414444	2	4	12	0	0	1	2	222212
4303	74	OLDS	CUTL	51533	1	4	3	41444	3343	2	5	334444	2	1	0	0	0	1	2	121222
4304	74	OLDS	NNTY	39707	2	4	3	14444	3344	1	2	144444	4	1	10	12	9	1	2	212222
4305	74	PLYM	DUST	40206	1	4	3	33444	3343	1	10	343444	2	4	0	0	0	1	2	222212
4306	74	PLYM	SEBR	37272	2	3	3	33444	3343	1	8	423444	4	1	11	0	0	1	2	222122
4307	74	PONT	LEMA	23893	1	4	2	33344	3344	1	2	414444	2	1	13	15	12	1	2	222212
4308	74	PONT	BONN	29128	2	4	3	44414	3333	3	5	144444	2	1	0	0	10	1	2	222212
4309	74	CAPR	COUP	55781	1	4	3	41444	1444	3	15	144444	4	1	27	30	23	1	2	222122
4310	74	DATS	STAW	40492	1	4	3	33344	4144	1	2	144444	3	4	0	27	0	1	2	221122
4311	74	MAZD	STAW	39352	1	4	3	41444	1444	3	15	433444	4	1	0	19	10	1	2	212222
4312	74	TOYO	STAW	44925	2	4	3	33344	4333	2	10	414444	2	1	27	30	24	1	2	222212
4313	74	VOLK	SEDA	22400	2	3	2	41444	1444	1	3	144444	2	3	0	0	24	1	2	222122
3314	73	AMC	GREM	82699	1	4	3	33344	1444	1	10	144444	2	1	20	22	18	1	2	222212
3315	73	BUIC	CNTY	64455	1	4	2	13444	3344	3	19	144444	2	1	10	11	8	1	2	222212
3316	73	BUIC	CNTY	42433	2	4	2	43344	1444	1	2	144444	2	4	16	18	14	1	2	222212
3317	73	BUIC	ELEC	36115	1	4	2	33444	1444	1	3	414444	3	1	12	15	9	1	2	222212
3318	73	CADI	DEVI	53065	2	2	3	14444	1444	3	12	144444	5	1	11	0	0	1	2	222212
3319	73	CHEV	VEGA	54924	1	4	3	14444	4144	1	7	441444	2	4	17	22	15	1	2	222212
3320	73	CHEV	VEGA	57298	1	4	2	33344	4441	3	5	414444	4	1	20	0	0	1	2	222212

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
3321	73	CHEV	NOVA	70681	1	4	3	14444	1444	1	2	144444	2	4	20	0	0	1	2	222212
3322	73	CHEV	IMPA	71634	2	4	3	41444	3333	3	12	414444	4	2	15	17	13	1	2	222212
3323	73	CHEV	STAW	34515	1	4	2	41444	3344	3	8	441444	4	4	11	0	0	1	2	122122
3324	73	CHEV	MONT	39442	2	3	3	31444	1434	3	8	134444	3	1	13	15	12	1	2	222212
3325	73	CHEV	MONT	67094	1	4	3	41444	3344	1	2	144344	4	1	13	0	0	1	2	222212
3326	73	CHEV	BELA	89770	2	3	5	14444	4441	2	30	144444	4	1	0	0	0	1	2	222212
3327	73	CHEV	CAPR	32981	1	4	2	33344	3443	1	8	144444	3	1	13	0	0	1	2	222212
3328	73	CHRY	NEWP	63164	1	4	4	33344	1444	3	26	414444	6	1	13	0	0	1	2	222212
3329	73	DODG	DART	65236	1	4	3	14444	3343	1	2	414444	2	1	19	21	17	1	2	222212
3330	73	DODG	DART	59928	1	4	3	14444	1444	2	10	144444	4	1	0	17	0	1	2	222212
3331	73	FORD	PINT	50718	1	4	3	41444	3443	1	2	144444	4	1	22	27	21	1	2	222212
3332	73	FORD	STAW	72658	2	4	3	33444	3333	1	2	144444	2	2	0	19	0	1	2	222122
3333	73	FORD	MAVE	39442	1	4	2	41444	1344	3	15	414444	2	1	0	13	10	1	2	222212
3334	73	FORD	TORI	48766	1	4	2	33344	3343	1	3	144444	2	4	12	13	11	1	2	222212
3335	73	FORD	PINT	79658	1	4	3	33344	3333	1	12	414444	4	1	20	23	18	1	2	212222
3336	73	FORD	LTD	75352	1	4	3	33444	1444	3	15	414444	4	1	0	0	9	1	2	222212
3337	73	FORD	GALA	46897	1	4	2	14444	4343	1	3	441444	3	3	10	0	0	1	2	222212
3338	73	MERC	MONG	31056	2	3	4	14444	1444	1	1	144444	2	1	15	17	11	1	2	222212
3339	73	MERC	MONG	65314	2	4	2	33344	3344	1	5	414444	6	1	0	0	0	1	2	112122
3340	73	OLDS	SPRM	55942	1	4	2	41444	3333	1	2	144444	2	3	0	0	10	1	2	222212
3341	73	OLDS	CUTL	68104	2	1	4	41344	1444	1	20	144444	4	4	16	18	14	1	2	212222
3342	73	OLDS	DELT	83695	1	4	3	14444	4423	1	4	441444	4	2	13	0	0	1	2	222212
3343	73	PLYM	DUST	91208	1	4	4	14444	3443	1	1	144444	6	4	20	24	17	1	2	222212
3344	73	PLYM	SEBR	39538	1	4	2	33344	3344	2	16	144444	2	2	15	17	14	1	2	222212
3345	73	PONT	VENT	36741	1	4	2	33344	3433	1	4	144444	14	1	13	15	12	1	2	222212
3346	73	PONT	LEMA	36690	2	4	1	33344	4144	1	3	414444	2	1	0	18	0	1	2	222212
3347	73	PONT	CATA	42271	1	4	2	33444	4343	1	1	144444	2	1	18	0	0	1	2	222212
3348	73	CAPR	COUP	39623	1	4	2	43344	1444	3	15	144444	3	3	24	28	20	1	2	222212
3349	73	DATS	STAW	92448	2	4	4	14444	4343	1	5	414444	2	4	24	28	20	1	2	222212
3350	73	MAZD	RX3	57371	2	4	2	33444	1444	2	7	334444	4	3	16	18	14	1	2	222212
3351	73	TOYO	CORO	47390	1	4	2	41444	1444	1	18	144444	2	2	31	33	29	1	2	222212
3352	73	VOLK	SEDA	54759	1	4	3	14444	1444	1	3	144444	2	3	20	0	0	1	2	222212
3353	73	VOLK	SEDA	46956	1	4	3	33344	1444	2	3	144444	6	4	14	0	0	1	2	222212
2354	72	AMC	GREM	39579	2	3	2	41444	3344	1	3	441444	3	3	0	0	0	1	2	222122
2355	72	BUIC	SKYL	52691	1	4	3	41444	3343	3	8	144444	2	1	15	0	0	1	2	222212
2356	72	BUIC	RIVI	83368	2	4	3	44144	3343	2	12	144444	2	1	13	14	11	1	2	222212
2357	72	CADI	DEVI	101649	1	4	4	33344	4343	3	11	414444	6	1	13	15	12	1	2	212122
2358	72	CHEV	VEGA	90376	1	4	4	14444	1444	1	2	333444	4	1	25	0	0	1	2	222122
2359	72	CHEV	VEGA	78403	1	4	2	33344	4144	1	2	334444	4	4	0	0	0	1	1	222122
2360	72	CHEV	NOVA	85989	1	4	3	33344	3443	1	3	414444	6	3	11	0	0	1	2	222122

APPENDIX B (CONT)

LISTING OF VEHICLE USAGE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	ODOMETER	N	P U R	Y M T	--DRIVING- WHERE FCOIR	HOW WSBV	L	MI	VEHUSE ABCDEF	TR	F	OA	HD	CD	H	U	DAMAGE ABCDEF
2361	72	CHEV	IMPA	103870	1	4	4	41444	1444	3	15	441444	6	2	11	0	0	1	2	222212
2362	72	CHEV	MONT	63642	2	4	3	14444	3343	1	3	144444	4	4	16	19	14	1	2	222212
2363	72	CHEV	MALI	50306	2	4	3	13444	1344	3	5	134444	4	1	11	12	10	1	2	222212
2364	72	CHEV	MONT	53790	2	4	3	41444	1444	1	5	144444	2	2	17	0	0	1	2	222122
2365	72	CHEV	IMPA	75490	1	4	3	14444	3344	3	7	144444	2	4	12	15	10	1	2	222212
2366	72	CHEV	CAPR	91466	2	4	2	41444	4144	1	2	414444	2	2	12	0	0	1	2	222212
2367	72	CHRY	NEWP	33745	1	4	2	41444	4414	3	22	414444	7	2	8	0	0	1	2	222212
2368	72	DODG	DART	96004	1	4	4	33344	4441	3	10	144444	3	1	0	0	0	1	2	222212
2369	72	DODG	CORO	115187	2	4	4	41444	3343	1	5	344443	3	1	18	22	16	1	2	211122
2370	72	FORD	PINT	82697	1	4	3	33344	3333	1	2	441444	2	1	0	32	0	1	1	222212
2371	72	FORD	STAW	66376	1	4	3	33444	4144	2	8	441444	10	4	12	0	0	1	2	222122
2372	72	FORD	MAVE	49894	1	4	2	14434	1444	3	15	144444	4	2	0	0	0	1	2	222122
2373	72	FORD	TORI	69309	1	4	2	14444	1444	1	7	144444	4	1	17	0	0	1	2	222122
2374	72	FORD	TORI	99296	1	4	4	14444	1444	3	20	441444	3	1	16	0	0	1	2	222212
2375	72	FORD	STAW	98375	2	4	3	33444	4144	3	12	441444	6	1	13	0	0	1	2	222212
2376	72	FORD	STAW	102200	1	4	5	33344	3343	2	11	144444	4	1	14	16	13	1	2	222212
2377	72	MERC	COME	69585	1	4	3	14444	1444	3	12	144444	4	1	13	0	0	1	2	222122
2378	72	MERC	MONR	66643	2	3	3	33344	3343	1	3	414444	3	1	12	0	0	1	2	222212
2379	72	OLDS	CUTL	84283	2	4	3	14444	1444	3	18	144444	3	4	17	18	15	1	2	222212
2380	72	OLDS	STAW	62792	1	4	3	33344	4441	1	3	441444	2	1	13	15	12	1	2	222122
2381	72	PLYM	SATE	91554	1	4	3	33344	3443	1	12	334444	4	1	19	20	17	1	2	222122
2382	72	PLYM	STAW	88543	2	4	2	14444	4441	3	20	443443	2	4	15	0	0	1	2	212122
2383	72	PONT	LEMA	60036	2	2	3	33444	3443	1	3	414444	4	3	20	27	15	1	2	222212
2384	72	PONT	STAW	80798	1	4	3	14444	1444	2	7	441444	6	1	9	0	0	1	2	222122
2385	72	CAPR	COUP	74952	1	4	3	44144	4144	3	25	334444	2	4	0	0	0	1	2	222122
2386	72	DATS	STAW	72767	1	4	4	41444	1444	2	25	144444	2	4	27	30	25	1	1	222212
2387	72	TOYO	CELI	63310	1	4	3	41444	4414	1	2	414444	4	3	0	27	23	1	2	121122
2388	72	VOLK	SEDA	69574	1	4	3	14444	1444	3	14	414444	6	4	23	25	21	1	2	222212
2389	72	VOLK	SEDA	66797	2	4	3	33444	3344	1	3	144444	4	4	24	0	0	1	2	222122

APPENDIX C - LISTING OF TEST VEHICLE MAINTENANCE DATA

Legend

VEH. NO. - Vehicle number

YR - Model year

MAKE - Vehicle make

MODL - Vehicle model

VIN - Vehicle Identification Number

PERFORM - Any engine performance problems (1: yes; 2: no)
A: Hard starting
B: Stalling
C: Rough idle
D: Engine misfiring
E: Poor acceleration
F: Stumbling
G: Dieseling (after-run)
H: Other
I: No major problems

S - Reasonably satisfied with engine performance (1: yes; 2: most of the time; 3: no)

O - How long ago was the last oil change (1: too new not due; 2: due but not yet done; 3: 0-6 mos; 4: 6-12 mos; 5: over 1 yr; 6: don't know)

T - How often is vehicle tuned-up (1: no tune-up yet; 2: per mfrs recommendation; 3: every 6 mos; 4: every year; 5: less often; 6: don't know)

L - How long ago was the last tune-up (1: too new not due; 2: due but not yet done; 3: 0-6 mos; 4: 6-12 mos; 5: over 1 yr; 6: don't know)

U - Who performed this tune-up (1: no tune-up; 2: dealer; 3: independent garage; 4: tune-up clinic; 5: yourself; 6: don't know)

C - Approximately how much did the tune-up cost (dollars or 1: no tune-up; 2: don't know)

R - Would you consider the vehicle has been maintained in accordance with the manufacturer's recommendations (1: yes; 2: no; 3: not sure; 4: don't know)

W - How many times has this vehicle been returned for warranty repairs (1: no warranty; 2: never required; 3: once; 4: twice; 5: 3 or more; 6: don't know)

D - Was the vehicle returned for the correction of driveability problems (1: no warranty; 2: never returned; 3: yes; 4: no)

P - How long ago was it returned for the correction of any driveability problems (1: no warranty; 2: never returned; 3: 0-3 mos; 4: 3-6 mos; 5: over 6 mos; 6: don't know)

V - Does your vehicle require the use of unleaded fuel (1: yes; 2: no)

N - If your vehicle requires unleaded fuel how often is leaded fuel used (1: not required; 2: never; 3: seldom; 4: occasionally; 5: frequently; 6: don't know)

Pb - Lead content of owners fuel (grams per gallon, OS indicates any content greater than .1000 grams per gallon; NA indicates not applicable as leaded fuel is used).

FUEL - Brand name of fuel normally used

MMT - Manganese additive present (Y: yes; N: no; -: not applicable unleaded fuel not required)

M - Has this vehicle ever been modified by the installation of high performance equipment (Y: yes; N: no; -: don't know)

APPENDIX C

LISTING OF VEHICLE MAINTENANCE DATA

CHICAGO

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
7001	77	AMC	PACE	A7A667C208571	222222122	1	3	3	3	3	40	1	3	3	5	1	2	0.0120	VARIOUS	Y	N
7002	77	AMC	STAW	A7M687C167837	221222122	1	3	3	3	5	20	1	5	3	5	1	2	0.0590	CONOCO	Y	N
7003	77	AMC	STAW	A7A087C103773	222222221	1	3	2	3	5	6	1	4	4	2	1	2	0.0070	EZ-GO	-	N
7004	77	BUIC	CNTY	4H57C7H151581	222222221	1	3	3	3	2	40	1	5	3	5	1	2	0.0140	GULF	N	N
7005	77	BUIC	SKYL	4B69C7K101105	222222221	1	3	1	1	1	1	1	3	4	2	1	2	0.0090	STANDARD	N	N
7006	77	BUIC	CNTY	4E37C7H139922	212212222	1	3	3	4	2	2	1	5	3	4	1	2	OS	VARIOUS	Y	N
7007	77	BUIC	REGA	4J29H7H106030	222222221	1	3	1	2	1	1	1	3	4	6	1	2	0.0430	VARIOUS	N	N
7008	77	BUIC	REGA	4J57H7H284734	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0180	STANDARD	Y	N
7009	77	BUIC	CNTY	4D29H7H273977	222222221	1	3	1	1	1	1	1	4	4	2	1	2	0.0020	VARIOUS	N	N
7010	77	BUIC	ELEC	4X69J7H495073	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0170	MOBIL	N	N
7011	77	BUIC	ELEC	4V37J7H438928	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0360	VARIOUS	N	N
7012	77	BUIC	ELEC	4X37K7H465671	222222221	1	3	1	1	1	1	1	3	4	2	1	2	0.0160	SHELL	N	N
7013	77	BUIC	CNTY	4D37C7H183195	211221222	1	3	1	1	1	1	1	3	4	2	1	2	0.0340	ARCO	N	N
7014	77	BUIC	ELEC	4X37K7H457556	222221222	1	3	1	1	1	1	1	5	3	5	1	2	0.0670	STANDARD	Y	N
7015	77	CADI	DEVI	6D47S7Q207228	222212222	1	3	1	1	1	1	1	5	3	5	1	2	0.0400	STANDARD	N	N
7016	77	CADI	DEVI	6D47S7Q215361	221222222	1	4	1	1	1	1	1	4	4	2	1	2	0.0200	SHELL	N	N
7017	77	CADI	DEVI	6D47S7Q113277	222222221	1	3	3	3	2	80	1	5	4	2	1	2	0.0100	VARIOUS	N	N
7018	77	CADI	DEVI	6D47S7Q326092	222222221	1	3	1	1	1	1	1	5	3	4	1	2	0.0340	ARCO	N	N
7019	77	CADI	DEVI	6D69S7Q372887	221221222	1	3	1	1	1	1	1	5	3	4	1	2	0.1300	VARIOUS	Y	N
7020	77	CHEV	CHET	1B08I7Y157168	222222221	1	3	1	1	1	1	1	3	4	2	1	2	0.0110	VARIOUS	N	N
7021	77	CHEV	CHET	1B08I74119300	211212222	1	3	4	3	2	28	1	5	3	3	1	2	0.0110	VARIOUS	Y	N
7022	77	CHEV	CHET	1B08E74147820	222222221	1	3	1	1	1	1	1	5	3	5	1	2	0.0300	ARCO	N	N
7023	77	CHEV	CHET	1B08E74132570	222222221	1	3	1	2	1	1	1	4	4	2	1	2	0.0300	ARCO	N	N
7024	77	CHEV	MONZ	1M27B72137871	222212222	2	6	6	6	6	2	3	2	2	2	1	6	0.0080	VARIOUS	Y	N
7025	77	CHEV	MONT	1H57U7K496194	221221122	2	2	6	6	6	2	4	6	4	6	1	2	0.0730	VARIOUS	Y	N
7026	77	CHEV	MONZ	1R07B72149080	122222222	1	3	3	4	3	50	1	4	4	2	1	2	0.0300	STANDARD	Y	N
7027	77	CHEV	MONZ	1R07B72144422	122222222	1	3	1	1	1	1	1	2	2	2	1	2	0.0080	MARTIN	N	N
7028	77	CHEV	MONZ	1R07B72106115	111111222	3	4	1	1	1	1	1	5	3	5	1	2	0.0350	VARIOUS	Y	N
7029	77	CHEV	CONC	1Y27D7W203211	222222221	1	3	4	3	2	2	4	2	2	2	1	2	0.0580	VARIOUS	N	N
7030	77	CHEV	CAMA	1S87U7L552600	222222221	1	3	1	2	1	1	1	5	3	5	1	2	0.0100	STANDARD	Y	Y
7031	77	CHEV	CAMA	1Q87L7L605275	222222221	1	4	1	1	1	1	1	4	3	5	1	2	0.0450	VARIOUS	Y	N
7032	77	CHEV	IMPA	1L69D7J186622	222121122	1	3	4	4	5	2	2	3	4	2	1	2	0.0360	VARIOUS	Y	N
7033	77	CHEV	NOVA	1X69D7W142639	221222122	1	4	1	1	1	1	4	2	2	2	1	2	0.0020	VARIOUS	N	N
7035	77	CHEV	MONT	1H57U7K494699	222222221	1	3	5	1	1	1	2	3	4	2	1	6	0.0090	UNKNOWN	N	N
7036	77	CHEV	MONT	1H57U7K494960	222222221	1	3	5	1	1	1	2	2	2	2	1	6	0.0010	UNKNOWN	N	N
7037	77	CHEV	MONT	1H57U7K495785	222222221	1	3	5	1	1	1	2	3	4	2	1	6	0.0080	UNKNOWN	N	N
7038	77	CHEV	CAMA	1S87L7L515436	222222221	1	3	4	3	3	60	1	3	4	2	1	2	0.0140	VARIOUS	Y	N
7039	77	CHEV	MONT	1H57L7K455416	222222221	1	4	1	1	1	1	1	3	4	2	1	2	0.0100	SHELL	N	N
7040	77	CHEV	MONT	1H57L7K434548	222222221	1	3	3	3	5	30	1	5	4	2	1	2	0.0210	VARIOUS	N	N
7041	77	CHEV	MONT	1H57L7K403591	222222221	1	3	1	1	1	1	1	4	4	2	1	2	0.0070	STANDARD	N	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

CHICAGO

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
7042	77	CHEV	NOVA	1X27D7W156648	222222122	1	4	1	1	1	1	1	2	2	2	1	2	0.0250	EAGLE	N	N
7043	77	CHEV	MALI	1C37D71415573	222222221	1	3	1	1	1	1	1	4	3	5	1	2	0.0270	VARIOUS	N	N
7044	77	CHEV	MALI	1C37U71446098	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0100	UNKNOWN	N	N
7045	77	CHEV	STAW	1N35L7J281986	121222222	1	2	1	1	1	1	1	2	2	2	1	2	0.0080	VARIOUS	N	N
7046	77	CHEV	STAW	1D35L7Z506819	122222222	1	3	1	1	1	1	1	3	4	2	1	2	0.0080	CLARK	N	N
7047	77	CHEV	STAW	1L35U7J131992	222222122	1	3	4	4	5	8	1	3	4	2	1	2	0.0020	VARIOUS	N	N
7048	77	CHEV	IMPA	1L69U7J160719	222211122	1	3	2	4	2	20	1	5	3	4	1	2	0.0100	STANDARD	N	N
7049	77	CHEV	STAW	1N35L7T127272	222222221	1	3	3	3	5	8	3	2	2	2	1	2	0.0180	STANDARD	N	N
7050	77	CHEV	STAW	1N35L7J103699	222222221	1	3	3	3	5	0	1	2	2	2	1	2	0.0350	ARCO	Y	N
7051	77	CHEV	STAW	1N35L7J103654	222222221	1	3	3	3	2	2	1	4	4	2	1	2	0.0020	STANDARD	N	N
7052	77	CHRY	STAW	CP46T70170200	222222221	1	3	6	6	6	2	4	3	4	2	1	2	0.0250	AMOCO	Y	N
7053	77	DODG	ASPE	NP29D7B169226	222222221	1	1	1	1	1	1	1	5	4	2	1	2	0.0400	SHELL	N	N
7054	77	DODG	STAW	NH45D7B442433	222222221	1	3	4	3	2	2	1	3	3	3	1	2	0.0300	SHELL	N	N
7055	77	DODG	ASPE	NH29G7B112679	222222221	1	3	3	3	3	47	1	5	4	2	1	2	0.0130	PHILLIPS	N	N
7056	77	DODG	ROYA	DH23K7D120696	222222221	1	3	1	1	1	1	1	5	3	5	1	2	0.0350	VARIOUS	Y	N
7057	77	DODG	MONA	WL23G7A126115	222222221	1	3	1	1	1	1	1	5	3	3	1	2	0.0180	VARIOUS	Y	N
7058	77	DODG	ROYA	DH41K7D189354	222222221	1	4	1	1	1	1	1	5	3	4	1	2	0.0390	ARCO	N	N
7059	77	DODG	CHAR	XS22N7R134665	222222221	1	3	4	4	2	60	3	5	3	3	1	2	0.0130	STANDARD	N	N
7060	77	FORD	MUST	7F03Y105486	221212222	2	3	4	3	3	26	1	4	3	5	1	2	0.0020	VARIOUS	N	N
7061	77	FORD	PINT	7X10Y276648	221222212	3	2	2	3	2	45	2	4	3	3	1	2	0.0430	UNION	Y	N
7062	77	FORD	STAW	7T12Y109697	222222221	1	3	4	3	5	6	1	4	3	4	1	2	0.0960	MARTIN	Y	N
7063	77	FORD	MUST	7F04Z126321	222222221	1	3	3	3	3	65	1	4	3	5	1	2	0.0080	TEXACO	N	N
7064	77	FORD	STAW	7T12Z145039	222221222	1	1	1	1	1	1	1	2	2	2	1	2	0.0320	TEXACO	Y	N
7065	77	FORD	MAVE	7K91T103240	222212222	1	3	1	1	1	1	1	3	4	2	1	2	0.0200	SHELL	N	N
7066	77	FORD	MAVE	7K91L122253	221221122	1	3	4	4	2	2	1	2	2	2	1	2	0.0580	VARIOUS	Y	N
7067	77	FORD	THND	7G87F325331	222222221	1	3	1	1	1	1	1	4	3	5	1	2	0.1040	VARIOUS	Y	N
7068	77	FORD	GRAN	7W82T188068	222222221	1	2	1	1	1	1	1	3	4	2	1	2	0.0020	VARIOUS	N	N
7069	77	FORD	GRAN	7W82L103931	222222122	1	3	1	1	1	1	1	2	2	2	1	2	0.0110	MOBIL	Y	N
7070	77	FORD	GRAN	7W81L216949	222222122	1	3	1	1	1	1	1	3	4	2	1	2	0.0490	ROAD PILOT	Y	N
7071	77	FORD	THND	7G87F220322	222222221	1	6	1	1	1	1	3	2	2	2	1	6	0.0030	VARIOUS	Y	N
7072	77	FORD	GRAN	7W81F149902	212222222	1	3	1	2	1	1	3	3	3	5	1	2	0.0070	VARIOUS	N	N
7073	77	FORD	GRAN	7W81F284410	222222122	2	1	1	1	1	1	1	4	3	3	1	2	0.0070	VARIOUS	N	N
7074	77	FORD	THND	7B87F167533	222222221	1	3	3	4	2	2	1	4	4	2	1	2	0.0340	VARIOUS	N	N
7075	77	FORD	GRAN	7W82F210565	222222221	2	3	1	2	1	1	1	5	4	2	1	2	0.0200	STANDARD	N	N
7076	77	FORD	THND	7G87H183469	222222221	1	3	1	1	1	1	1	3	3	3	1	2	0.0040	SHELL	N	N
7077	77	FORD	THND	7G87S171584	122222222	1	3	3	3	3	70	1	5	3	4	1	2	0.0410	ARCO	Y	N
7078	77	FORD	LTD2	7H30F116301	222222221	1	3	1	1	1	1	1	3	4	2	1	2	0.0170	VARIOUS	N	N
7079	77	FORD	STAW	7H42H138456	221222222	1	3	1	1	1	1	1	4	3	5	1	2	0.1100	THORNTON	N	N
7080	77	FORD	STAW	7H43H177931	222222221	1	3	1	1	1	1	1	3	4	2	1	2	0.0090	MOBIL	N	N
7081	77	FORD	LTD	7P62H108917	222212222	1	3	4	3	3	38	1	5	3	5	1	2	0.0120	VARIOUS	Y	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

CHICAGO

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	M M T	M
7082	77	FORD	STAW	7B74S235819	222221122	1	3	1	1	1	1	1	3	3	5	1	2	0.0080	VARIOUS	Y	N
7083	77	FORD	LTD	7U62S104907	222222221	1	3	1	1	1	1	1	4	3	5	1	2	0.0090	SHELL	N	N
7084	77	FORD	LTD	7B63A127917	222222221	3	3	3	3	2	35	1	5	3	5	1	2	0.0590	ARCO	N	N
7085	77	LINC	CONT	7Y81A969257	222222221	3	3	3	3	2	47	1	5	4	2	1	2	0.0270	TEXACO	N	N
7086	77	LINC	CONT	7Y82A949592	222222221	1	3	1	1	1	1	1	4	4	2	1	2	0.0440	SHELL	Y	N
7087	77	MERC	COUG	7H90F545665	221222222	1	3	1	1	1	1	1	2	2	2	1	2	0.0440	VARIOUS	N	N
7088	77	MERC	COUG	7A93F559111	222222212	1	3	4	4	2	45	3	5	3	4	1	2	0.0360	VARIOUS	N	N
7089	77	MERC	MONA	7W35L516468	222222221	1	3	1	1	1	1	1	3	4	2	1	2	0.0340	STANDARD	Y	N
7090	77	MERC	MONA	7W38F525713	221222122	1	4	1	1	1	1	2	4	4	2	1	2	0.0260	VARIOUS	Y	N
7091	77	MERC	COUG	7A93H522908	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0150	VARIOUS	N	N
7092	77	MERC	MARQ	7Z62S544424	222222221	1	3	1	1	1	1	1	4	3	5	1	2	0.0670	VARIOUS	N	N
7093	77	MERC	MARQ	7Z62A544485	222222221	1	3	1	1	1	1	2	2	2	2	1	2	0.0490	VARIOUS	Y	N
7094	77	OLDS	STAR	3D07C72513348	221222122	1	3	4	3	2	30	1	3	4	2	1	2	0.0400	VARIOUS	N	N
7095	77	OLDS	SPRM	3J57C7M301010	222222221	1	3	3	3	3	30	1	4	4	6	1	2	0.0050	UNION	N	N
7096	77	OLDS	ROYA	3N37F7M267990	222222221	1	3	1	1	1	1	1	3	4	2	1	2	0.0530	CITCO	Y	N
7097	77	OLDS	SPRM	3J57C7M168041	221111222	1	4	1	2	1	1	2	5	4	2	1	2	0.0350	UNKNOWN	Y	N
7098	77	OLDS	SPRM	3J57R7M218700	222222221	1	3	1	1	1	1	1	3	4	2	1	2	0.0070	VARIOUS	Y	N
7099	77	OLDS	SPRM	3J57R7M103937	222222221	1	3	1	1	1	1	1	5	4	2	1	2	0.0640	VARIOUS	N	N
7100	77	OLDS	STAW	3H35R7D138883	222222221	1	3	1	1	1	1	1	3	3	5	1	2	0.0390	STANDARD	N	N
7101	77	OLDS	NNTY	3X37K7M408298	222222221	1	1	1	1	1	1	1	3	4	2	1	2	0.0400	VARIOUS	N	N
7102	77	OLDS	ROYA	3N37R7X104920	222222221	1	4	4	4	2	45	1	4	3	5	1	2	0.0040	GULF	N	N
7103	77	OLDS	ROYA	3N69L7X140576	222222122	1	3	1	1	1	1	2	4	3	4	1	2	0.0500	VARIOUS	N	N
7104	77	OLDS	NNTY	3X37K7M129415	122222222	1	3	1	1	1	1	1	5	3	4	1	2	0.0230	MOBIL	N	N
7105	77	OLDS	NNTY	3X37K7E125300	222222221	1	3	1	1	1	1	1	3	4	2	1	2	0.0110	SHELL	N	N
7106	77	OLDS	ROYA	3N37K7X136115	211222222	1	3	1	1	1	1	1	4	3	5	1	2	0.0320	VARIOUS	Y	N
7107	77	PLYM	VOLA	HL41C7F163686	221222222	1	3	4	3	2	90	1	3	3	5	1	2	0.0080	PEACOCK	N	N
7108	77	PLYM	STAW	HH45D7B193038	122211222	2	3	1	1	1	1	1	5	3	4	1	2	0.0020	SITCO	N	N
7109	77	PLYM	STAW	HL45D76172234	222222221	1	3	1	1	1	1	1	3	3	3	1	2	0.0170	STANDARD	N	N
7110	77	PLYM	STAW	HH45G7B177844	221111222	3	1	1	1	1	1	1	5	3	3	1	2	0.0230	VARIOUS	Y	N
7111	77	PLYM	VOLA	HP29C7B203263	122222222	1	3	6	3	2	2	1	6	3	4	1	2	0.0120	VARIOUS	Y	N
7112	77	PLYM	STAW	RH46N7A185903	222222221	1	1	1	1	1	1	1	2	2	2	1	2	0.0230	VARIOUS	N	N
7113	77	PLYM	FURY	RH23G7A281520	221221222	1	3	1	1	1	1	1	2	2	2	1	2	0.0270	CITCO	Y	N
7114	77	PLYM	STAW	RH46K7A142518	222222221	1	3	4	3	2	30	1	5	4	2	1	2	0.0220	SHELL	N	N
7115	77	PLYM	VOLA	HL29C7B294879	122212222	1	3	3	3	5	20	1	3	4	2	1	2	0.0320	SHELL	Y	N
7116	77	PONT	SUNB	2M27V72346683	222222221	1	1	1	1	1	1	1	2	2	2	1	2	0.0530	GULF	N	N
7117	77	PONT	SUNB	2M27C72326364	222222221	1	3	4	4	2	0	1	5	3	5	1	2	0.0090	STANDARD	N	N
7118	77	PONT	GRNP	2K57Y7P109083	222222221	1	3	6	3	2	50	1	2	2	2	1	2	0.0310	STANDARD	Y	N
7119	77	PONT	BONN	2N69Y7X137910	222221222	1	6	1	1	1	1	1	2	2	2	1	2	0.0230	STANDARD	N	N
7120	77	PONT	GRNP	2J57Y7P172147	222222221	1	3	1	1	1	1	1	4	3	5	1	2	0.0400	TEXACO	N	N
7121	77	PONT	GRNP	2J57P7A143412	222222221	1	3	1	1	1	1	1	3	4	2	1	2	0.0090	SHELL	N	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

CHICAGO

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
7122	77	PONT	GRNP	2J57P7P123971	222222221	1	4	4	3	3	50	1	2	2	2	1	2	0.0090	SHELL	Y	N
7123	77	PONT	GRNP	2K57Z7A212601	221212122	3	3	4	3	5	25	1	4	4	2	1	2	0.0210	VENTURE	Y	N
7124	77	PONT	LEMA	2D37Y7A115740	222222221	1	3	4	3	2	49	1	4	3	5	1	2	0.0170	VARIOUS	Y	N
7125	77	PONT	GRNP	2H57Z7P137532	222222221	1	3	1	1	1	1	1	1	1	1	1	2	0.0360	STANDARD	Y	N
7126	77	PONT	GRNP	2J57P7P206199	222221222	1	3	1	1	1	1	1	5	3	5	1	2	0.0310	EZ-GO	Y	N
7127	77	PONT	STAW	2L35K7X100612	222222221	1	3	4	3	2	32	1	5	4	2	1	2	0.0590	STANDARD	Y	N
7128	77	COLT	GT	6P23U77005289	222212222	3	3	4	3	2	100	1	5	3	4	2	1	OS	CITCO	-	N
7129	77	DATS	B210	HLB210815015	222222221	1	3	3	3	2	45	1	2	2	2	2	1	OS	VARIOUS	-	N
7130	77	DATS	F10	KPLF10043518	211222222	1	3	1	1	1	1	1	4	3	4	2	1	OS	VARIOUS	-	N
7131	77	DATS	B210	HLB210807129	112222122	1	3	2	3	2	0	1	2	2	2	2	1	OS	EZ-GO	-	N
7132	77	DATS	710	JHL710930170	212221222	2	3	3	3	2	157	1	5	3	3	2	1	OS	AMOCO	-	N
7133	77	DATS	F10	KPLF10036469	111222212	1	3	6	1	1	1	1	5	3	3	2	1	OS	VARIOUS	-	N
7134	77	FIAT	X1/9	128AS0069664	222222221	1	3	4	4	2	0	1	4	4	2	2	1	OS	VARIOUS	-	N
7135	77	HOND	CIVI	SBC5065794	222122222	3	3	3	3	5	2	1	3	3	4	2	1	OS	SHELL	-	N
7136	77	HOND	CVCC	SGE3005046	222222221	1	3	1	1	1	1	1	2	2	2	2	1	OS	USA GAS CO	-	N
7137	77	HOND	ACCO	SJE2019424	212222222	1	3	4	4	2	0	1	4	4	2	2	1	OS	VARIOUS	-	N
7138	77	SUBA	DL	A26L205874	222222221	1	3	3	3	2	65	1	3	4	2	2	1	OS	VARIOUS	-	N
7139	77	TOYO	CORO	TE51584601	222222221	1	4	3	3	2	50	2	4	3	5	1	2	0.0300	SHELL	Y	N
7140	77	TOYO	CORO	KE30145233	222212222	1	3	3	4	3	50	1	3	4	2	1	2	0.0390	VARIOUS	Y	N
7141	77	TOYO	CORO	TE31263666	222222221	1	3	1	1	1	1	1	4	3	4	1	2	0.0320	SHELL	N	N
7142	77	TOYO	CELI	RA24061541	222221122	1	3	2	3	2	2	1	2	2	2	2	1	0.0600	EZ-GO	Y	N
7143	77	TOYO	CELI	RA24094529	222122222	1	3	3	3	2	40	1	5	4	2	1	2	0.0450	AMOCO	Y	N
7144	77	TOYO	CELI	RA29089508	222222221	1	3	4	1	1	1	1	2	2	2	1	2	0.0350	VARIOUS	N	N
7145	77	TOYO	CELI	RA29065761	222222221	1	3	3	3	5	2	1	6	4	2	1	2	0.0350	CITCO	N	N
7146	77	VOLK	SCIR	5372019454	222222221	1	4	4	4	2	2	1	3	4	6	2	1	0.0350	VARIOUS	-	N
7147	77	VOLK	RABB	1773051134	222222221	1	3	1	1	1	1	1	5	3	5	2	1	0.0350	SHELL	-	N
7148	77	VOLK	RABB	1773413876	222222221	1	3	4	3	2	0	1	5	3	5	2	1	OS	STANDARD	-	N
7149	77	VOLK	RABB	1773381383	222222221	1	3	2	3	2	91	1	4	4	2	2	1	0.0220	VARIOUS	-	N
7150	77	VOLK	RABB	1773137203	222222221	1	3	3	3	2	102	1	4	4	2	2	1	OS	SHELL	-	N
6151	76	AMC	PACE	A6A667A161822	222212122	1	3	4	4	2	68	1	5	3	5	1	2	0.0260	VARIOUS	N	N
6152	76	AMC	STAW	A6A887H352790	222222221	1	3	1	1	1	1	1	4	3	5	1	2	0.0320	VARIOUS	Y	N
6153	76	BUIC	SKYL	4B27F6K144690	222211222	2	3	5	5	4	2	3	5	4	2	1	2	0.0080	VARIOUS	N	N
6154	76	BUIC	CNTY	4E37C6H214828	212222222	1	3	4	3	5	15	1	2	2	2	1	2	0.0110	CHECKER	N	N
6155	76	BUIC	REGA	4J57H6H169998	222222221	1	3	5	4	4	65	1	3	4	2	1	2	0.0250	VARIOUS	N	N
6156	76	BUIC	CNTY	4D37J6H173608	222222221	1	3	1	1	1	1	1	5	3	5	1	2	0.0550	ARCO	N	N
6157	76	BUIC	LESA	4P39J6X124817	222222221	2	3	1	1	1	1	1	5	3	5	1	2	0.0330	ARCO	Y	N
6158	76	BUIC	ELEC	4X39Y6H552916	222222221	1	3	3	6	2	92	1	6	4	6	1	2	0.0130	SHELL	N	N
6159	76	BUIC	ELEC	4V39Y6M483469	212222222	1	3	4	3	3	78	1	2	2	2	1	2	0.0480	TEXACO	N	N
6160	76	CADI	CALA	6C47S6Q307629	212222222	1	3	3	3	3	18	1	4	4	2	1	2	0.0100	ARCO	N	N
6161	76	CADI	SEVI	6S69R6Q493068	222222221	1	3	4	4	3	68	1	5	3	5	1	2	0.0490	SHELL	Y	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

CHICAGO

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
6162	76	CADI	DEVI	6D47S6Q317053	222222122	1	3	1	1	1	1	1	5	3	5	1	2	0.0220	TEXACO	Y	N
6163	76	CHEV	MALI	1D29V6B512082	222222221	1	3	1	2	1	1	3	2	2	2	1	2	0.0400	AMOCO	Y	N
6164	76	CHEV	STAW	1N45U6J206112	222222221	1	3	4	4	3	63	1	3	4	2	1	2	0.0310	VARIOUS	Y	N
6165	76	CHEV	VEGA	1V77B6U153702	221221122	1	4	1	1	1	1	2	5	4	2	1	2	0.0400	CHECKER	N	N
6166	76	CHEV	VEGA	1V11A6U151590	212122222	1	3	4	4	3	60	1	2	2	2	1	2	0.0400	VARIOUS	N	N
6167	76	CHEV	CONC	1Y27D6K124221	222222221	1	3	3	3	3	28	1	3	4	2	1	2	0.0000	ARCO	N	N
6168	76	CHEV	CAMA	1Q87D6L537010	222222221	1	3	3	3	5	0	1	1	1	1	1	2	0.0020	MOBIL	N	N
6169	76	CHEV	CAMA	1Q37Q6N531388	222222221	1	3	4	3	5	7	1	3	4	2	1	2	0.0150	SHELL	N	N
6170	76	CHEV	MALI	1D29V6D446818	222222221	1	3	3	3	2	2	1	5	4	2	1	2	0.0050	SHELL	N	N
6171	76	CHEV	CAPR	1N47V6J215346	222212222	1	3	4	4	3	60	1	3	3	5	1	2	0.0390	MOBIL	N	N
6172	76	CHEV	MONT	1H57Q6K408965	222221222	1	3	3	3	3	55	1	5	3	5	1	2	0.0320	VARIOUS	Y	N
6173	76	CHEV	MALI	1D29Q6Z437976	221211222	1	3	4	5	3	2	1	2	2	2	1	2	0.0150	SHELL	N	N
6174	76	CHEV	STAW	1D35V6D415804	222222221	1	3	3	3	3	65	1	2	2	2	1	2	0.0020	VARIOUS	N	N
6175	76	CHEV	MONT	1H57V6K465437	222221222	1	3	1	2	1	1	1	3	4	2	1	2	0.0150	VARIOUS	N	N
6176	76	CHEV	STAW	1D35V6B410142	122221222	3	4	6	6	6	2	3	5	4	6	1	2	0.0330	VARIOUS	Y	N
6177	76	CHEV	STAW	1C35V6D497430	222222122	1	3	4	4	3	2	1	6	4	6	1	2	0.0260	STANDARD	N	N
6178	76	CHEV	VETT	1Z37L6S438453	222222221	1	6	1	1	1	1	1	3	4	2	1	2	0.0120	TEXACO	N	N
6179	76	CHEV	IMPA	1L69V6J124951	122222222	1	3	1	2	1	1	3	5	3	5	1	2	0.0100	VARIOUS	N	N
6180	76	CHEV	IMPA	1L47V6J234983	222221222	1	3	4	4	3	55	1	3	4	2	1	2	0.0350	SHELL	N	N
6181	76	CHEV	CAPR	1N69V65147085	222222221	1	3	4	3	2	69	1	5	3	5	1	2	0.0150	ARCO	N	N
6182	76	CHEV	CAPR	IN47U6J138203	221222222	1	3	4	3	2	48	1	2	2	2	1	2	0.0570	PHILLIPS	Y	N
6183	76	CHEV	IMPA	1L69V6J115131	222222221	1	3	4	4	4	70	1	4	4	2	1	2	0.0070	VARIOUS	Y	N
6184	76	CHRY	NEWP	CM43M6C111844	212222222	1	3	1	1	1	1	1	5	3	5	1	2	0.0140	VARIOUS	N	N
6185	76	DODG	ASPE	NH29C6B278085	212111222	3	3	4	5	3	40	1	5	3	3	1	2	0.0200	UNION	N	N
6186	76	DODG	ASPE	NH41C6F176108	111222222	1	3	1	1	1	1	1	4	4	2	1	2	0.0390	SURE-GAS	Y	N
6187	76	DODG	STAW	NH45G6B434108	212222222	1	3	1	1	1	1	1	5	3	5	1	2	0.0090	ARCO	Y	N
6188	76	DODG	CORO	WL41G6A149523	222222221	1	3	4	3	3	51	1	4	4	2	1	2	0.0280	SHELL	N	N
6189	76	DODG	ASPE	NH41G6F156633	122212222	1	3	2	3	2	25	1	2	2	2	1	2	0.0490	VARIOUS	Y	Y
6190	76	FORD	PINT	6X10Y165843	212222222	1	3	1	2	1	1	1	5	4	2	1	2	0.0080	ARCO	N	N
6191	76	FORD	PINT	6T10Y116521	222122122	1	3	2	4	2	2	1	1	1	1	1	2	0.0600	SHELL	N	N
6192	76	FORD	MUST	6F02Y116661	222222221	1	3	4	3	3	80	1	2	2	2	1	2	0.0350	SHELL	N	N
6193	76	FORD	MUST	6F03Z133853	222222221	1	3	4	3	2	50	1	3	4	2	1	2	0.0030	SHELL	Y	N
6194	76	FORD	GRAN	6W82L140674	222222122	1	3	3	3	3	40	1	2	2	2	1	2	0.0140	VARIOUS	Y	N
6195	76	FORD	GRAN	6W82T293271	222222221	1	3	3	3	5	8	1	3	4	2	1	2	0.0080	STANDARD	Y	N
6196	76	FORD	GRAN	6W81F134110	222222221	1	3	2	3	5	8	1	2	2	2	1	2	0.0090	ARCO	N	N
6197	76	FORD	GRAN	6W82F280195	221222222	1	3	4	4	5	40	1	2	2	2	1	2	0.0320	VARIOUS	N	N
6198	76	FORD	STAW	6P74S157582	222222221	1	4	1	1	1	1	2	3	4	2	1	2	0.0480	SHELL	N	N
6199	76	FORD	LTD	6P63H171364	222222221	1	3	1	1	1	1	2	3	4	2	1	2	0.0180	MOBIL	N	N
6200	76	FORD	ELIT	6G21H246655	222212222	1	3	4	4	2	2	1	5	4	2	1	2	0.0090	ARCO	N	N
6201	76	FORD	LTD	6P63H171539	222111222	3	3	4	3	5	25	1	2	2	2	1	2	0.0200	OKLAHOMA	N	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

CHICAGO

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
6202	76	FORD	ELIT	6G21H155296	122222222	1	3	4	4	3	50	1	4	4	2	1	2	0.0780	STANDARD	N	N
6203	76	FORD	LTD	6B65S111010	221222222	1	3	3	3	3	32	1	2	2	2	1	2	0.0080	ARCO	N	N
6204	76	FORD	STAW	6P76S157736	222212222	1	3	3	3	3	50	1	4	4	2	1	2	0.0340	MOBIL	N	N
6205	76	FORD	THND	GY87A137286	122222222	1	3	4	5	3	65	1	5	4	2	1	2	0.0480	VARIOUS	Y	N
6206	76	LINC	CONT	6Y81A918037	212222222	1	3	3	4	5	26	1	4	4	2	1	2	0.0660	VARIOUS	Y	N
6207	76	MERC	MONA	6W35L542570	121222222	1	3	3	3	3	40	1	5	4	2	1	2	0.0300	ARCO	Y	N
6208	76	MERC	MONA	6W35F574176	221222122	1	3	4	3	2	32	1	4	4	2	1	2	0.0350	CLARK	N	N
6209	76	MERC	MONA	6W34F555716	212221222	1	4	5	5	4	20	1	3	3	5	1	2	0.0280	VARIOUS	Y	N
6210	76	MERC	MARQ	6Z66S526573	222222221	1	4	5	5	4	57	1	3	4	2	1	2	0.0350	SHELL	Y	N
6211	76	MERC	MARQ	6Z66S552005	122222222	1	3	1	2	1	1	1	5	4	2	1	2	0.0250	STANDARD	N	N
6212	76	OLDS	CUTL	3G29F6M197030	222222221	1	3	1	1	1	1	3	3	3	5	1	2	0.0000	SHELL	N	N
6213	76	OLDS	OMEG	3B69F6W125584	222212222	1	3	4	3	3	16	1	5	4	2	1	2	0.0130	VARIOUS	Y	N
6214	76	OLDS	SPRM	3M57R6M307820	222212222	1	3	1	2	1	1	3	4	3	5	1	2	0.0020	VARIOUS	N	N
6215	76	OLDS	CUTL	3K57R6M229566	221222222	1	3	4	4	3	0	1	2	2	2	1	2	0.0870	STANDARD	N	N
6216	76	OLDS	CUTL	3G37R6M283854	222222221	1	4	4	4	2	50	1	3	4	2	1	2	0.0490	VARIOUS	Y	N
6217	76	OLDS	SPRM	3M57R6M401999	222222221	1	3	3	3	5	10	1	3	4	2	1	2	0.0450	TEXACO	N	N
6218	76	OLDS	CUTL	3K57R6R173417	222212222	1	3	3	4	2	2	1	6	4	2	1	2	0.0040	VARIOUS	Y	N
6219	76	OLDS	NNTY	3X39T6M215423	222222221	1	3	4	3	4	37	1	3	4	2	1	2	0.0130	VARIOUS	N	N
6220	76	OLDS	NNTY	3X39T6E125866	212222222	1	4	1	1	1	1	1	2	2	2	1	2	0.0600	VARIOUS	N	N
6221	76	PLYM	SCAM	VH23C6G103888	212222222	1	3	4	3	2	85	1	3	4	2	1	2	0.0150	VARIOUS	N	N
6222	76	PLYM	VOLA	HP41C6F161169	211111222	3	3	4	3	2	45	1	5	3	6	1	2	0.0030	UNION	N	N
6223	76	PLYM	FURY	RH23C6A157716	222221222	1	3	1	1	1	1	4	2	2	2	1	2	0.0580	SHELL	N	N
6224	76	PLYM	VOLA	HP29G6B254400	212211222	1	6	3	3	5	2	1	5	3	5	1	2	0.0110	ARCO	N	N
6225	76	PLYM	VOLA	HP41G6F282969	121122222	1	3	1	1	1	1	1	5	3	5	1	2	0.0250	SHELL	Y	Y
6226	76	PLYM	STAW	HH45K6B145667	221211222	1	4	4	4	2	50	1	4	4	2	1	2	0.0370	STANDARD	N	N
6227	76	PLYM	VOLA	HH45C6B334236	112211222	1	3	3	3	3	40	1	5	3	5	1	2	0.0180	VARIOUS	Y	N
6228	76	PONT	BONN	2P49N6P316880	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0230	VARIOUS	Y	N
6229	76	PONT	VENT	2Z17F6W137456	222222221	1	3	4	4	2	80	1	5	4	2	1	2	0.0140	TEXACO	N	N
6230	76	PONT	LEMA	2D37M6A107070	221222222	1	3	4	3	3	2	1	2	2	2	1	2	0.0140	SHELL	Y	N
6231	76	PONT	GRNP	2J57M6P244979	122111122	2	3	4	3	3	53	1	4	4	2	1	2	0.1300	STANDARD	Y	N
6232	76	PONT	BONN	2P49N6P278427	222222221	1	4	1	1	1	1	1	2	2	2	1	2	0.0400	SHELL	Y	N
6233	76	PONT	GRNP	2K57Z6F209542	222222221	1	3	3	3	2	2	1	2	2	2	1	2	0.0390	VARIOUS	N	N
6234	76	PONT	STAW	2L35W6X103575	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0320	EZ-GO	N	N
6235	76	COLT	GT	6P23U6Y008407	222222221	1	3	6	6	6	2	4	5	4	2	2	1	OS	TEXACO	-	N
6236	76	DATS	B210	HLB210746311	222222221	1	3	3	3	3	79	1	3	3	5	2	1	OS	ARCO	-	N
6237	76	DATS	B210	HLB210158532	222122222	1	3	1	2	1	1	2	3	3	5	2	1	OS	VARIOUS	-	N
6238	76	DATS	280Z	HLS30285641	222222221	1	3	3	3	2	90	1	3	4	2	2	1	0.1100	VARIOUS	-	N
6239	76	DATS	710	JHL710074096	222222221	3	3	4	4	2	70	2	2	2	2	2	1	OS	VARIOUS	-	N
6240	76	FIAT	128	128A11999408	222222212	1	3	4	4	3	52	1	4	4	2	2	1	0.0340	VARIOUS	N	N
6241	76	HOND	CVCC	SGE3014742	222222221	1	3	1	1	1	1	1	3	4	2	2	1	OS	PHILLIPS	-	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

CHICAGO

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
6242	76	HOND	CVCC	SGE2021580	222222221	1	3	4	3	3	48	1	3	3	4	2	1	OS	MARTIN	-	N
6243	76	TOYO	STAW	TE38066423	222222221	1	3	3	3	2	50	1	2	2	2	2	1	OS	STANDARD	-	N
6244	76	TOYO	STAW	TE38032254	222222221	1	3	3	3	2	50	1	3	3	5	2	1	OS	EZ-GO	-	N
6245	76	TOYO	CORO	TE31091816	221222222	1	4	3	4	3	20	1	3	4	2	2	1	OS	VARIOUS	-	N
6246	76	TOYO	STAW	RT119012078	222222221	1	3	3	3	3	40	1	4	4	2	2	1	OS	STANDARD	-	N
6247	76	TOYO	CORO	TE37569729	222111122	1	3	3	3	5	15	1	4	3	5	2	1	OS	VARIOUS	-	N
6248	76	VOLK	RABB	1763201708	221222222	1	4	4	5	2	40	1	2	2	2	1	2	0.0360	STANDARD	N	N
6249	76	VOLK	RABB	1763036211	222222221	1	4	3	3	2	45	1	5	4	2	1	2	0.0270	VARIOUS	N	N
6250	76	VOLK	SCIR	5362011657	222222221	1	3	4	4	2	2	1	3	4	2	1	2	0.0040	VARIOUS	Y	N
5251	75	AMC	STAW	A5A087E243368	222212222	2	3	1	1	1	1	1	5	3	5	1	2	0.0500	VARIOUS	N	N
5252	75	AMC	PACE	A5C667A340726	222222221	1	3	3	3	3	60	4	3	4	2	2	1	0.1080	ARCO	Y	N
5253	75	AMC	MATA	A5C167H103385	222222221	1	3	5	3	3	60	1	3	4	2	1	2	0.0300	VARIOUS	N	N
5254	75	BUIC	SKYH	4S07C52132424	221212222	2	3	2	3	3	25	1	5	3	5	1	2	0.0310	UNION	N	N
5255	75	BUIC	REGA	4J57H5H176718	212222222	1	3	1	1	1	1	1	2	2	2	1	2	0.0480	SHELL	N	N
5256	75	BUIC	SKYH	4S07C5Z105516	222122222	1	3	5	4	5	28	2	5	3	5	1	2	0.0200	VARIOUS	N	N
5257	75	BUIC	LESA	4N69J5X145949	222222221	1	3	4	5	5	30	1	2	2	2	1	2	0.0520	STANDARD	N	N
5258	75	BUIC	ELEC	4V37T5H516065	221222122	1	3	4	4	2	50	1	5	4	2	1	2	0.0020	STANDARD	Y	N
5259	75	CADI	SEVI	6S69R60481182	222222221	1	3	1	1	1	1	1	4	3	5	1	2	0.0210	SHELL	Y	N
5260	75	CADI	FLEE	6B69S50164294	222212122	1	3	5	4	3	80	1	5	4	2	1	2	0.0150	STANDARD	N	N
5261	75	CHEV	VEGA	1V11B5U237518	112111222	1	3	3	3	3	49	2	4	3	5	1	2	0.0390	CLARK	Y	N
5262	75	CHEV	VEGA	1V77B5U208093	122222222	2	4	4	3	5	4	1	2	2	2	1	2	0.0640	VARIOUS	Y	N
5263	75	CHEV	NOVA	1X69D5K114022	121222122	3	3	3	3	4	75	2	2	2	2	1	2	0.0050	STANDARD	N	N
5264	75	CHEV	NOVA	1Y69D5W193788	211222122	3	3	3	4	5	20	1	2	2	2	1	2	0.0710	VARIOUS	N	N
5265	75	CHEV	NOVA	1X27G5W115590	222212222	1	3	3	3	5	10	1	3	4	2	1	2	0.0180	VARIOUS	N	N
5266	75	CHEV	VETT	1Z37J5S437352	222222221	1	3	4	4	2	2	1	1	1	1	1	2	0.0280	SHELL	N	N
5267	75	CHEV	MALI	1D29H5B592490	222222221	1	3	4	3	5	15	1	2	2	2	1	2	0.0200	STANDARD	N	N
5268	75	CHEV	STAW	1G35H5D409681	222221122	1	3	4	3	3	60	1	1	1	1	1	2	0.0100	SHELL	N	N
5269	75	CHEV	MONT	1H57H5B424919	222222221	1	3	1	2	1	2	3	5	3	5	1	2	0.0040	VARIOUS	N	N
5270	75	CHEV	MALI	1037H51425827	222222221	1	3	3	4	3	60	1	6	4	6	1	2	0.0130	VARIOUS	N	N
5271	75	CHEV	MALI	1D37H5B406713	222222221	1	3	4	3	4	55	1	3	4	2	1	2	0.0390	VARIOUS	Y	N
5272	75	CHEV	CAPR	1N47U5J104371	221221222	1	4	5	4	2	70	1	5	4	2	1	2	0.0480	SHELL	Y	N
5273	75	CHEV	CAPR	1N47H5J144296	212221222	1	3	5	3	3	35	1	4	3	5	1	2	0.0040	VARIOUS	N	N
5274	75	CHEV	CAPR	1N67H5S158603	222222221	1	3	3	3	5	15	1	2	2	2	1	2	0.0030	SHELL	N	N
5275	75	CHEV	STAW	1N45U5J185942	212222222	1	4	4	4	3	50	1	5	3	5	1	2	0.0310	VARIOUS	N	N
5276	75	CHEV	CAPR	1N67Y5S102827	222122222	1	3	3	4	2	80	1	5	3	5	1	2	0.0120	SHELL	Y	N
5277	75	CHRY	CORD	SS22K5R226798	222222221	1	3	5	5	5	12	1	4	4	2	1	2	0.0080	VARIOUS	N	N
5278	75	CHRY	CORD	SS22K5R346050	222222221	1	3	4	4	2	55	1	3	4	2	1	2	0.0400	STANDARD	N	N
5279	75	DODG	DART	LH23C5B114085	212212222	2	3	1	1	1	1	1	5	3	3	1	2	0.0640	CLARK	Y	N
5280	75	DODG	DART	LH41G5F115085	211222222	2	3	1	2	1	1	2	5	4	2	1	2	0.0100	MOBIL	Y	N
5281	75	DODG	CHAR	XS22G5R170633	212222222	1	3	4	3	5	2	1	4	3	5	2	1	OS	SHELL	-	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

CHICAGO

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
5282	75	FORD	PINT	5X11Y201674	222222221	1	3	2	2	5	2	1	5	4	2	1	2	0.0020	TEXACO	N	N
5283	75	FORD	PINT	5X10Y216786	221222122	1	3	1	1	1	1	3	2	2	2	1	2	0.0160	SHELL	N	N
5284	75	FORD	STAW	5X12Z106358	222222221	1	4	1	1	1	1	1	2	2	2	1	2	0.0310	TEXACO	N	N
5285	75	FORD	MAVE	5K91T198812	222222221	1	3	4	4	3	2	2	2	2	2	1	2	0.0200	VARIOUS	N	N
5286	75	FORD	MAVE	5K91T154757	112222122	3	3	4	3	2	30	1	5	3	5	1	2	0.0500	VARIOUS	N	N
5287	75	FORD	GRAN	5W81L150402	221222222	1	6	6	6	5	2	4	5	4	2	1	2	0.0640	SHELL	N	N
5288	75	FORD	GRAN	5W81F196372	122222222	2	3	2	3	3	63	1	5	4	2	1	2	0.0080	ARCO	N	N
5289	75	FORD	MUST	5F03F126057	222222221	1	3	4	4	5	20	1	4	4	2	1	2	0.0360	VARIOUS	N	N
5290	75	FORD	ELIT	5G21H199049	222222221	1	3	3	3	5	40	1	3	3	5	1	2	0.0340	STANDARD	N	N
5291	75	FORD	STAW	5H43H155052	222221222	1	3	4	4	5	10	1	4	3	5	1	2	0.0120	ARCO	N	N
5292	75	FORD	THND	5Y87A124029	222221222	1	3	4	3	3	75	1	2	2	2	1	2	0.0140	VARIOUS	Y	N
5293	75	FORD	LTD	5P62H157542	222222221	1	3	4	3	3	50	1	2	2	2	2	1	0.0160	OKLAHOMA	Y	N
5294	75	FORD	STAW	5U76S152666	222222221	1	3	3	3	3	75	1	4	4	2	1	2	0.0060	UNION	N	N
5295	75	FORD	MAVE	5K92L176803	222222221	1	3	4	4	5	8	1	2	2	2	1	2	0.0270	EZ-GO	Y	N
5296	75	LINC	CONT	5Y82A818068	222222221	1	3	3	3	2	2	1	2	2	2	1	2	0.0230	SHELL	N	N
5297	75	MERC	COUG	5A93H521426	121122222	2	3	4	3	2	75	1	5	3	5	1	2	0.1080	CLARK	N	N
5298	75	MERC	COUG	5A93H547529	212221222	1	3	4	4	5	30	1	1	1	1	1	2	0.0250	TEXACO	Y	N
5299	75	MERC	STAW	5Z74S521178	222222122	1	3	3	3	5	20	1	2	2	2	1	2	0.0020	TEXACO	Y	N
5300	75	OLDS	CUTL	3F37F5M292246	222212222	1	3	1	1	1	1	1	4	4	2	1	2	0.0020	VARIOUS	N	N
5301	75	OLDS	CUTL	3K57K5M183955	222222221	1	3	4	4	5	9	1	1	1	1	1	2	0.0140	VARIOUS	N	N
5302	75	OLDS	SPRM	3J57K5M180946	222222221	1	3	4	5	3	40	2	5	3	5	1	2	0.0430	VARIOUS	N	N
5303	75	OLDS	CUTL	3K29K5M179095	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0400	EZ-GO	N	N
5304	75	OLDS	DELT	3L39K5X118753	122222222	1	3	4	3	5	20	1	2	2	2	1	2	0.0080	SINCLAIR	N	N
5305	75	OLDS	STAW	3R45T5X122295	222222221	1	3	4	4	3	50	2	1	1	1	1	2	0.0420	STANDARD	N	N
5306	75	PLYM	VALI	VP41C5F181033	111211122	3	3	4	4	5	6	1	5	3	5	1	2	0.0120	SHELL	N	N
5307	75	PLYM	VALI	VH41G5B250964	212222222	1	3	4	4	3	40	1	3	3	5	1	2	0.0180	ARCO	Y	N
5308	75	PLYM	FURY	RH23G5G191981	222222122	1	3	1	1	1	1	1	4	4	2	1	2	0.0320	VARIOUS	Y	N
5309	75	PLYM	FURY	RH41G5A119554	222222221	1	3	3	3	3	40	1	5	4	2	1	2	0.0760	VARIOUS	N	N
5310	75	PONT	FIRE	2T87M5N582969	221222222	1	3	4	3	3	47	1	2	2	2	1	2	0.0040	VARIOUS	N	N
5311	75	PONT	LEMA	2G29M5P114086	222222122	1	3	3	3	3	62	1	3	3	5	1	2	0.0110	VARIOUS	Y	N
5312	75	PONT	FIRE	2T87M5N544480	221222222	1	4	4	4	3	37	2	5	3	5	1	2	0.0450	ARCO	Y	N
5313	75	PONT	GRNV	2R67R5P151930	122222222	3	3	3	3	5	2	1	5	4	2	1	2	0.0440	SHELL	Y	N
5314	75	DATS	B210	HLB210608130	222222221	1	3	4	4	4	50	1	3	4	2	2	1	OS	VARIOUS	-	N
5315	75	DATS	B210	HLB210610751	222222221	1	3	3	3	5	12	1	5	3	5	2	1	OS	SHELL	-	N
5316	75	DATS	B210	HLB210622447	222222221	1	4	4	4	3	20	2	3	4	2	2	1	OS	SHELL	-	N
5317	75	FIAT	SPID	124CS10089839	222222221	1	3	4	3	2	66	1	4	4	2	2	1	OS	SHELL	-	N
5318	75	HOND	CVCC	SGC1007648	122222222	1	3	4	3	2	100	1	2	2	2	2	1	OS	STANDARD	-	N
5319	75	MAZD	STAW	SLA23W122703	222222221	1	6	6	6	6	2	4	1	1	1	1	2	0.0680	SHELL	N	N
5320	75	TOYO	CORO	TE31034634	222222221	1	3	4	3	2	100	1	2	2	2	2	1	0.0250	SHELL	Y	N
5321	75	TOYO	CORO	TE37542242	212222222	1	3	3	3	2	65	1	4	4	2	2	1	OS	MOBIL	N	N

LISTING OF VEHICLE MAINTENANCE DATA

CHICAGO

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
5322	75	TOYO	CORO	TE37501532	222122222	1	3	3	3	3	35	1	1	1	1	2	1	OS	VARIOUS	-	N
5323	75	VOLK	RABB	1753318837	122222122	1	3	3	3	5	2	1	2	2	2	1	2	0.0230	VARIOUS	Y	N
5324	75	VOLK	DASH	3252063227	212211222	1	4	4	4	5	16	1	1	1	1	1	2	0.0270	VARIOUS	Y	N
5325	75	VOLK	SEDA	1152033075	221122222	3	3	3	3	2	60	1	5	3	5	2	1	OS	SHELL	-	N
4326	74	AMC	MATA	A4A167A361881	221221222	1	3	4	3	5	20	2	2	2	2	2	1	NA	STANDARD	-	N
4327	74	BUIC	REGA	4J57H4H165238	222222122	1	3	4	4	3	37	1	2	2	2	2	1	NA	SHELL	-	N
4328	74	BUIC	LESA	4P69H4X141331	222222221	1	3	3	4	5	40	2	3	4	2	2	1	NA	VARIOUS	-	N
4329	74	CADI	DEVI	6D47R4Q252210	122222222	1	3	1	1	1	1	2	5	4	2	2	1	NA	MOBIL	-	N
4330	74	CHEV	STAW	1V15A4U193855	222122122	1	3	4	3	3	25	1	5	3	5	2	1	NA	SHELL	-	N
4331	74	CHEV	VEGA	1V77A4U242345	221222122	3	3	4	4	5	12	1	5	3	5	2	1	NA	VARIOUS	-	N
4332	74	CHEV	CAMA	1Q87H4N237186	222222221	1	3	3	3	5	0	1	4	4	2	2	1	NA	ARCO	-	N
4333	74	CHEV	LAGU	1E37H41478001	222222221	1	3	4	3	2	75	1	3	4	2	2	1	NA	STANDARD	N	N
4334	74	CHEV	MALI	1D37H4B627546	222222122	1	3	4	3	3	45	2	2	2	2	2	1	NA	GULF	-	N
4335	74	CHEV	IMPA	1L47H4J135263	222212222	3	3	3	3	3	105	1	5	4	2	2	1	NA	VARIOUS	-	N
4336	74	CHEV	IMPA	1L39H4J230346	122222222	1	3	4	3	3	45	2	3	4	2	2	1	NA	SHELL	-	N
4337	74	DODG	DART	LH41C4R270949	212221122	2	3	5	3	3	35	3	3	4	2	2	1	NA	ARCO	-	N
4338	74	DODG	CHAR	WP29G4G199868	222222221	1	3	4	4	5	20	1	5	3	5	2	1	NA	STANDARD	-	N
4339	74	FORD	STAW	4P76S167956	222221122	1	3	4	3	5	17	1	5	3	5	2	1	NA	VARIOUS	-	N
4340	74	FORD	MAVE	4W91T172693	122222222	1	3	4	4	3	40	1	1	1	1	2	1	NA	SHELL	-	N
4341	74	FORD	THND	4Y87A127920	222222221	1	3	3	3	2	70	1	3	4	2	2	1	NA	VARIOUS	-	N
4342	74	FORD	TORI	4H30F144729	222222221	1	3	1	2	1	1	1	3	4	2	2	1	NA	AMERICAN	-	N
4343	74	FORD	TORI	4A30H196651	222222221	1	6	6	3	5	2	1	5	3	5	2	1	NA	ARCO	-	N
4344	74	FORD	LTD	4G62H124794	222222221	1	3	4	3	3	40	1	3	3	5	2	1	NA	GAS CITY	-	N
4345	74	FORD	LTD	4G68S132999	222222122	1	3	3	4	5	2	1	1	1	1	2	1	NA	CITCO	-	N
4346	74	MERC	MONG	4H11S507166	222222221	1	3	3	3	2	2	1	4	4	2	2	1	NA	SHELL	-	N
4347	74	OLDS	STAW	3H35K4D147635	122222122	1	3	3	3	5	2	1	5	3	5	2	1	NA	VARIOUS	-	N
4348	74	OLDS	NNTY	3X37T4M178443	222222221	1	3	4	3	3	60	1	3	4	6	2	1	NA	MOBIL	-	N
4349	74	PLYM	DUST	VL29C4B193666	122222221	1	3	3	3	5	10	1	5	3	5	2	1	NA	VARIOUS	-	N
4350	74	PLYM	STAW	RL45G4R253150	222222221	1	3	5	4	2	170	1	5	4	2	1	3	NA	CITCO	-	N
4351	74	PONT	LEMA	2F37M4P262201	222222221	1	3	4	3	3	32	1	4	4	2	2	1	NA	MOBIL	-	N
4352	74	PONT	BONN	2N39R4X124653	212222122	1	3	1	2	1	1	1	3	4	2	2	1	NA	VARIOUS	-	N
4353	74	CAPR	COUP	GAECND40499	222222122	1	3	1	1	1	1	4	1	1	1	2	1	NA	VARIOUS	-	N
4354	74	DATS	STAW	HL610808415	222222221	1	3	4	3	5	25	1	2	2	2	2	1	NA	STANDARD	-	N
4355	74	MAZD	RX4	LA23S123631	222222221	1	3	4	3	5	50	1	3	3	5	2	1	NA	UNION	-	Y
4356	74	TOYO	CORO	TE27099823	222222221	1	3	4	3	5	10	1	3	4	2	2	1	NA	TEXACO	-	N
4357	74	VOLK	SEDA	1342605422	212212222	1	3	4	4	2	50	1	2	2	2	2	1	NA	CITCO	-	N
3358	73	AMC	GREM	A3A465E179760	211221122	2	3	5	4	5	25	4	3	4	2	2	1	NA	VARIOUS	-	Y
3359	73	BUIC	CNTY	4D29H3H236267	222222221	1	3	4	3	2	52	1	2	2	2	2	1	NA	SHELL	-	N
3360	73	BUIC	REGA	4J57H3H268550	222212122	1	3	4	4	3	85	1	4	4	2	2	1	NA	UNION	-	N
3361	73	BUIC	LESA	4N39J3X106072	222222221	1	6	4	5	3	40	1	1	1	1	2	1	NA	ARCO	-	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

CHICAGO

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
3362	73	CADI	DEVI	6D49R3Q254358	221222222	1	3	3	3	3	2	1	2	2	2	2	1	NA	VILLAGE GA	-	N
3363	73	CHEV	STAW	1V15B3U211709	222121122	2	3	3	4	3	60	2	1	1	1	2	1	NA	VARIOUS	-	N
3364	73	CHEV	VEGA	1V77B3U186496	222222122	1	3	4	3	2	65	3	2	2	2	2	1	NA	VARIOUS	-	N
3365	73	CHEV	VEGA	1V77B3U363514	122212122	3	3	4	4	5	10	1	2	2	2	2	1	NA	VARIOUS	-	N
3366	73	CHEV	MALI	1D37F3K517827	222212122	3	3	3	4	5	30	2	1	1	1	2	1	NA	CITCO	-	N
3367	73	CHEV	STAW	1C35F3K518368	122222222	1	3	4	4	3	20	1	5	3	6	2	1	NA	ARCO	-	N
3368	73	CHEV	MONT	1H57H31637369	222222221	1	3	3	3	5	2	1	2	2	2	2	1	NA	STANDARD	-	N
3369	73	CHEV	MALI	1D29H3K552978	221222222	1	4	4	4	3	75	2	1	1	1	2	1	NA	ARCO	-	N
3370	73	CHEV	IMPA	1L39H3J239970	222222122	1	3	4	4	3	35	1	2	2	2	2	1	NA	TEXACO	-	N
3371	73	CHEV	CAPR	1N39R3J313321	222222221	1	3	3	3	5	40	1	4	4	2	1	2	NA	STANDARD	-	N
3372	73	CHRY	NEWP	CL43M3C335371	212122222	2	6	6	6	6	2	1	1	1	1	2	1	NA	TEXACO	-	N
3373	73	DODG	DART	LL29C3B507256	212222222	1	4	4	4	3	25	1	2	2	2	2	1	NA	AMOCO	-	N
3374	73	DODG	CHAR	WH23G3A101341	221212122	1	3	4	3	3	95	1	5	3	5	2	1	NA	ARCO	-	N
3375	73	FORD	PINT	3X11X176048	222212112	1	3	3	3	5	0	1	1	1	1	2	1	NA	STANDARD	-	N
3376	73	FORD	PINT	3X10X178048	222222221	1	4	4	4	3	28	1	5	3	4	2	1	NA	MOBIL	-	N
3377	73	FORD	MUST	3F04F255901	212221222	1	3	5	5	2	80	1	2	2	2	2	1	NA	VARIOUS	-	N
3378	73	FORD	TORI	3H30H175110	222222221	1	3	4	3	5	15	1	3	4	2	2	1	NA	VARIOUS	-	N
3379	73	FORD	STAW	3G76S252604	222222221	1	3	3	3	3	95	1	4	4	2	2	1	NA	VARIOUS	-	N
3380	73	FORD	LTD	3G62S217932	222222122	1	3	4	6	6	2	4	1	1	1	2	1	NA	VARIOUS	-	N
3381	73	FORD	LTD	3G67S270785	222222221	1	3	3	4	3	2	1	4	4	2	2	1	NA	MOBIL	N	N
3382	73	MERC	COUG	3F91H547397	222222221	1	3	3	3	3	2	1	2	2	2	2	1	NA	TEXACO	-	N
3383	73	MERC	MONR	3Z44S518019	221222222	1	3	5	4	3	42	1	3	3	5	2	1	NA	VARIOUS	-	Y
3384	73	OLDS	SPRM	3J57K3R198300	222222221	1	3	3	3	3	45	1	1	1	1	2	1	NA	THORNTON	-	N
3385	73	OLDS	DELT	3L57H3M354208	222222221	1	3	3	3	3	35	1	2	2	2	2	1	NA	VARIOUS	-	N
3386	73	OLDS	STAW	3R45T3X109643	221212222	3	3	4	3	3	2	1	2	2	2	2	1	NA	SHELL	-	N
3387	73	PLYM	VALI	VL29C3B416990	222222221	1	3	4	4	2	29	1	4	4	2	2	1	NA	VARIOUS	-	N
3388	73	PLYM	DUST	VL29G3B529330	221222122	3	3	4	3	4	45	1	5	3	5	2	1	NA	SHELL	-	N
3389	73	PONT	LEMA	2D37M3P270520	221222222	1	3	3	3	3	2	1	3	3	5	2	1	NA	VARIOUS	-	N
3390	73	PONT	LEMA	2D37M31516422	222222221	1	3	3	3	2	20	1	6	4	2	2	1	NA	MOBIL	-	N
3391	73	PONT	STAW	2L45P3X179613	222222122	1	3	4	4	2	65	1	2	2	2	2	1	NA	VARIOUS	-	N
3392	73	CAPR	COUP	GAECMT42100	222222221	1	3	4	4	3	30	2	3	4	2	2	1	NA	VARIOUS	-	N
3393	73	DATS	510	RPL510378949	121212122	1	4	3	4	3	45	2	2	2	2	2	1	NA	TOWN & COU	-	Y
3394	73	MAZD	STAW	S124W129997	222222221	1	4	5	5	2	2	1	5	4	2	2	1	NA	TEXACO	-	N
3395	73	TOYO	CORO	TE21658223	222222221	1	3	3	3	5	15	1	2	2	2	2	1	NA	MOBIL	-	Y
3396	73	VOLK	SEDA	3632058953	222222221	1	4	5	5	3	35	3	3	4	2	2	1	NA	STANDARD	-	N
3397	73	VOLK	TRAN	2232042234	222222212	1	3	4	3	2	40	1	2	2	2	2	1	NA	MOBIL	-	N
2398	72	AMC	GREM	A2A465A273308	222222221	1	3	4	3	3	45	1	1	1	1	2	1	NA	SHELL	-	N
2399	72	BUIC	SKYL	4D37H2H195366	222222221	1	3	3	3	5	15	1	5	4	2	2	1	NA	VARIOUS	-	N
2400	72	BUIC	LESA	4N69H2X112942	212222122	1	3	5	5	3	55	1	4	4	2	2	1	NA	MOBIL	-	N
2401	72	CADI	DEVI	6D47R2Q169682	222222221	1	3	3	3	5	2	3	2	2	2	2	1	NA	VARIOUS	-	Y

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

CHICAGO

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
2402	72	CHEV	VEGA	1V77B2Y442883	122211222	2	3	4	3	3	90	3	1	1	1	2	1	NA	UNKNOWN	-	N
2403	72	CHEV	IMPA	1M39H2J274723	222222221	1	3	4	4	5	50	2	1	1	1	2	1	NA	SHELL	-	N
2404	72	CHEV	NOVA	1X27D2W113065	122222122	1	4	3	3	3	60	1	1	1	1	2	1	NA	VARIOUS	-	N
2405	72	CHEV	NOVA	1X27F2W231765	222221222	1	3	5	4	2	60	2	6	4	6	2	1	NA	VARIOUS	-	N
2406	72	CHEV	MONT	1H57H2K563054	222222221	1	3	3	3	3	2	1	3	4	2	2	1	NA	ARCO	-	N
2407	72	CHEV	MONT	1H57H2K656067	212222222	1	3	4	6	6	2	4	4	4	2	2	1	NA	VARIOUS	-	N
2408	72	CHEV	STAW	1N35R2J215952	222122222	1	3	4	4	3	2	1	6	4	6	2	1	NA	VARIOUS	-	N
2409	72	CHEV	IMPA	1M57H2J114995	222222221	1	3	4	3	5	15	1	5	3	5	2	1	NA	VARIOUS	-	N
2410	72	CHEV	CAPR	1N47R2J177005	221222122	1	3	4	3	5	18	2	3	3	5	2	1	NA	ROAD PILOT	-	N
2411	72	CHRY	NEWP	CL23M2C163846	221221222	1	4	4	3	5	12	3	1	1	1	2	1	NA	VARIOUS	-	N
2412	72	DODG	SWIN	LH23C2B498627	222222221	1	3	3	3	5	15	1	3	4	2	2	1	NA	ARCO	-	N
2413	72	DODG	SWIN	LH23C2B528844	222222221	1	4	1	2	1	1	2	4	4	2	2	1	NA	STANDARD	-	N
2414	72	FORD	TORI	2H27F232174	222222221	1	3	3	3	5	8	1	2	2	2	2	1	NA	ARCO	-	N
2415	72	FORD	PINT	2X11X189962	222212122	2	6	6	6	6	2	4	6	4	6	2	1	NA	UNKNOWN	-	N
2416	72	FORD	MAVE	2K92T105184	222222221	1	3	3	3	5	5	1	1	1	1	2	1	NA	STANDARD	-	N
2417	72	FORD	TORI	2H25F232318	222222221	1	3	2	3	3	30	1	4	4	2	2	1	NA	SHELL	-	N
2418	72	FORD	TORI	2H31H125079	222222221	1	3	3	3	3	2	1	1	1	1	2	1	NA	STANDARD	-	N
2419	72	FORD	GALA	2G58H210763	222122222	1	3	4	4	5	25	1	2	2	2	2	1	NA	SHELL	-	N
2420	72	FORD	CUST	2G53H103191	222222122	1	3	3	3	5	25	1	4	4	2	2	1	NA	VARIOUS	-	N
2421	72	MERC	MONG	2H11S619637	222212122	1	4	3	4	4	35	1	1	1	1	2	1	NA	VARIOUS	-	N
2422	72	MERC	MONR	2Z54S633315	222222122	1	3	3	4	3	2	1	3	4	2	2	1	NA	VARIOUS	-	N
2423	72	OLDS	SPRM	3J39H2M120216	212221222	1	3	3	3	3	50	1	5	4	2	2	1	NA	MARATHON	-	N
2424	72	OLDS	NNTY	3V37T2M445488	122222122	1	3	4	3	5	2	1	2	2	2	2	1	NA	STANDARD	-	N
2425	72	PLYM	VALI	VL41C2R302508	222222221	1	3	3	3	3	60	1	1	1	1	2	1	NA	SHELL	-	N
2426	72	PLYM	STAW	PH46K2D323011	222222221	1	3	5	4	5	6	1	3	4	2	2	1	NA	FAST GAS	-	N
2427	72	PONT	STAW	2D36M2G109982	222222122	1	3	3	3	5	12	1	5	4	2	2	1	NA	VARIOUS	-	N
2428	72	PONT	CATA	2L57R2P391687	222222221	1	3	3	3	2	50	1	2	2	2	2	1	NA	CITY GAS	-	N
2429	72	CAPR	COUP	GAECLP81961	222222221	1	3	4	6	6	2	1	1	1	1	2	1	NA	ARCO	-	N
2430	72	DATS	110	LB110793316	122222122	1	3	3	3	3	30	1	5	3	5	2	1	NA	SHELL	-	Y
2431	72	TOYO	CELI	RA21053148	222222122	1	3	3	3	2	2	1	2	2	2	2	1	NA	SHELL	-	N
2432	72	VOLK	SEDA	1122513232	122222222	1	4	4	4	2	40	1	2	2	2	2	1	NA	SHELL	-	N
2433	72	VOLK	SEDA	1122794705	121121222	1	3	4	5	3	20	4	1	1	1	2	1	NA	VARIOUS	-	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
8001	78	BUIC	REGA	4J47U8Z106521	222211222	2	1	1	1	1	1	1	2	2	2	1	2	0.0390	SKELLY	N	N
8002	78	BUIC	ELEC	4X69K8H432609	222212222	1	3	1	1	1	1	1	2	2	2	1	2	0.0260	VARIOUS	N	N
8003	78	CADI	DEVI	6D69S8Q146651	111222222	1	6	1	1	1	1	1	2	2	2	1	2	0.0350	TEXACO	N	N
8004	78	CHEV	NOVA	1X69D8W144758	222222221	1	1	1	1	1	1	1	2	2	2	1	2	0.0370	VARIOUS	N	N
8005	78	CHEV	NOVA	1X69D8W124266	222222221	3	1	1	1	1	1	1	5	3	3	1	2	0.0350	PHILLIPS	N	N
8006	78	CHEV	NOVA	1Y27L8W109348	222222221	1	1	1	1	1	1	1	2	2	2	1	2	0.0220	PHILLIPS	N	N
8007	78	CHEV	MONT	1Z37U82405698	212221222	1	1	1	1	1	1	4	4	3	3	1	2	0.0350	VARIOUS	N	N
8008	78	CHEV	IMPA	1L47L8S179865	222222212	1	1	1	1	1	1	1	2	2	2	1	2	0.0310	PHILLIPS	N	N
8009	78	DODG	ASPE	NL41C8B216356	222222221	1	1	1	1	1	1	1	2	2	2	1	2	0.0390	EXXON	N	N
8010	78	FORD	GRAN	8W82L158281	222222221	1	1	1	1	1	1	1	4	4	2	1	2	0.0410	SHAMROCK	N	N
8011	78	FORD	GRAN	8W82F134036	222222221	1	1	1	1	1	1	1	2	2	2	1	2	0.0410	PHILLIPS	N	N
8012	78	FORD	LTD2	8A27H120159	212222222	1	1	1	1	1	1	1	2	2	2	1	2	0.0420	CONOCO	N	N
8013	78	FORD	LTD	8J63S115445	222222221	1	2	1	2	1	1	1	2	2	2	1	2	0.0080	VARIOUS	N	N
8014	78	MERC	MONA	8W34L503426	222222221	1	2	1	1	1	1	1	2	2	2	1	2	0.0330	VARIOUS	N	N
8015	78	MERC	MARQ	8Z62S531927	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0250	ROYAL	N	N
8016	78	OLDS	CUTL	3K47F8M471120	122222222	1	1	1	1	1	1	1	3	4	2	1	2	0.0390	VARIOUS	N	N
8017	78	OLDS	CUTL	3G87U8R403356	222222221	3	1	1	1	1	1	1	4	4	2	1	2	0.0460	FINA	N	N
8018	78	OLDS	DELT	3N69R8X136231	122222222	1	3	1	1	1	1	1	2	2	2	1	2	0.0310	AMOCO	N	N
8019	78	PLYM	VOLA	HL45C8B104460	222222221	1	1	1	1	1	1	1	2	2	2	1	2	0.0460	VARIOUS	N	N
8020	78	PONT	LEMA	2F27U8P536416	112222222	1	1	1	1	1	1	1	4	3	3	1	2	0.0450	SHAMROCK	N	N
8021	78	PONT	LEMA	2F27U8P522801	222212222	1	1	1	1	1	1	1	4	4	2	1	2	0.0590	VARIOUS	N	N
8022	78	DATS	B210	HLB210368980	221222122	1	1	1	1	1	1	1	2	2	2	2	1	0.0060	VARIOUS	-	N
8023	78	TOYO	CORO	TE51640775	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0210	STANDARD	N	N
8024	78	VOLK	RABB	1783063619	222222221	1	1	1	1	1	1	1	2	2	2	2	1	OS	VARIOUS	-	N
7025	77	AMC	STAW	A7M687E180779	221222222	1	3	1	1	1	1	1	5	4	2	1	2	0.0330	UNKNOWN	N	N
7026	77	AMC	STAW	A7A687A183670	221121222	2	3	2	3	2	9	1	4	4	2	1	2	0.0540	VARIOUS	N	N
7027	77	BUIC	SKYL	4B69C7K108851	222112122	1	3	3	3	2	60	2	5	3	4	1	2	0.0160	VARIOUS	N	N
7028	77	BUIC	CNTY	4E37C7Z149031	222222221	1	3	1	1	1	1	1	4	4	2	1	2	0.0160	VICKERS	N	N
7029	77	BUIC	REGA	4J57R72103588	112221222	1	3	4	4	5	2	1	2	2	2	1	2	0.0170	VARIOUS	N	N
7030	77	BUIC	LESA	4P69R7C117389	222222221	1	3	1	1	1	1	1	4	4	2	1	2	0.0140	VARIOUS	N	N
7031	77	BUIC	RIVI	4Z37K7H494280	222222221	1	3	1	1	1	1	1	3	4	2	1	2	0.0090	VARIOUS	N	N
7032	77	CADI	ELDO	6L47S7Q254775	222222221	1	3	1	1	1	1	1	5	4	2	1	2	0.0110	VICKERS	N	N
7033	77	CADI	DEVI	6D47S7Q171934	222221222	1	3	1	1	1	1	1	5	4	2	1	2	0.0280	VICKERS	N	N
7034	77	CADI	DEVI	6D47S7Q146268	221212222	3	3	4	3	2	0	1	5	3	3	1	2	0.0400	CONOCO	N	N
7035	77	CHEV	CHET	1B08E7Y221135	222222221	1	1	1	1	1	1	1	5	3	3	1	2	0.0390	VARIOUS	N	N
7036	77	CHEV	STAW	1V15B7U158392	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0180	HUSKY	N	N
7037	77	CHEV	MONZ	1M27B72144245	122121122	2	3	1	1	1	1	1	5	3	4	1	2	0.0310	VARIOUS	N	N
7038	77	CHEV	STAW	1V15B7U112181	222222221	1	3	1	1	1	1	1	4	3	5	1	2	0.0160	VARIOUS	N	N
7039	77	CHEV	NOVA	1Y27D7W187166	221222222	1	3	1	1	1	1	1	4	3	5	1	2	0.0320	VICKERS	N	N
7040	77	CHEV	CAMA	1S87L7L518086	222222221	1	4	1	1	1	1	1	4	4	2	1	2	0.0310	CONOCO	N	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	M M T	M
7041	77	CHEV	NOVA	1X27D7K116831	222222221	1	3	3	3	2	60	1	2	2	2	1	2	0.0080	VARIOUS	N	N
7042	77	CHEV	NOVA	1X69D7W184660	221222222	1	3	1	2	1	1	1	5	4	2	1	2	0.0180	PENNEYS	N	N
7043	77	CHEV	CONC	1Y27L7K118523	222222221	1	3	1	2	1	1	1	2	2	2	1	2	0.0660	CONOCO	N	N
7044	77	CHEV	MONT	1H57L7Z462234	222222122	2	1	1	1	1	1	1	4	4	2	1	2	0.0080	CONOCO	N	N
7045	77	CHEV	MONT	1H57L72407164	222222221	1	3	4	2	1	1	2	5	4	2	1	2	0.0230	VARIOUS	N	N
7046	77	CHEV	NOVA	1X69D7W160212	111111122	3	3	3	3	5	5	1	5	3	4	1	2	0.0310	STANDARD	N	N
7047	77	CHEV	MALI	1D29L7Z402501	222222221	1	3	1	1	1	1	1	4	4	2	1	2	0.0140	AMOCO	N	N
7048	77	CHEV	IMPA	1L69L7C125961	222222122	1	3	1	1	1	1	1	2	2	2	1	2	0.0210	CONOCO	N	N
7049	77	CHEV	IMPA	1L69L7S212473	222212222	1	4	1	1	1	1	1	4	4	2	1	2	0.0220	VARIOUS	N	N
7050	77	CHEV	CAPR	1N69L7C108385	222222221	1	3	2	3	3	42	1	5	4	2	1	2	0.0110	SILCO	Y	N
7051	77	CHRY	NEWY	CS23T7C171858	222222221	1	3	2	3	2	0	1	5	3	3	1	2	0.0270	STANDARD	N	N
7052	77	DODG	STAW	NH45C7G106293	122222122	1	3	1	1	1	1	1	5	4	2	1	2	0.0320	PHILLIPS	Y	N
7053	77	DODG	ASPE	NP29G7B306200	111111222	3	1	1	1	1	1	1	3	4	2	1	2	0.0210	VARIOUS	N	N
7054	77	DODG	CHAR	XS22J7R110905	222222221	1	3	4	3	3	30	1	5	3	3	1	2	0.0180	VARIOUS	N	N
7055	77	FORD	STAW	7R12Y123545	221222122	1	3	2	3	2	38	1	3	4	2	1	2	0.0260	VARIOUS	N	N
7056	77	FORD	MUST	7F03Y209691	222222122	1	1	1	1	1	1	1	4	3	4	1	2	0.0230	CHEVRON	N	N
7057	77	FORD	MUST	7F03F128366	221222222	1	3	1	1	1	1	1	3	4	2	1	2	0.0200	FINA	N	N
7058	77	FORD	MACH	7F05F102084	222222212	1	3	3	3	2	2	1	3	4	2	1	2	0.0210	CONOCO	N	N
7059	77	FORD	GRAN	7W82F130119	222222221	1	3	1	1	1	1	1	3	4	2	1	2	0.0200	U-PUMP-IT	N	N
7060	77	FORD	GRAN	7W84F235798	222222221	1	3	1	1	1	1	1	5	4	2	1	2	0.0160	CHEVRON	N	N
7061	77	FORD	GRAN	7W83F107513	222212222	3	3	1	1	1	1	1	5	3	3	1	2	0.0140	VARIOUS	N	N
7062	77	FORD	THND	7J87H182058	122222222	1	1	1	1	1	1	1	2	2	2	1	2	0.0270	VARIOUS	N	N
7063	77	FORD	GRAN	7W82F122165	222222221	1	3	3	3	3	30	1	1	1	1	1	2	0.0400	VARIOUS	N	N
7064	77	FORD	LTD2	7A30H123020	222222221	1	3	3	3	4	2	1	5	4	2	1	2	0.0160	CONOCO	N	N
7065	77	FORD	LTD2	7H27H241034	222112222	2	3	1	1	1	1	1	3	4	2	1	2	0.0400	AMOCO	N	N
7066	77	FORD	LTD2	7H30S101741	222212222	2	3	3	3	2	2	1	5	4	2	1	2	0.0090	CONOCO	N	N
7067	77	FORD	STAW	7P74S118965	222212222	2	3	1	1	1	1	1	5	4	2	1	2	0.0360	CONOCO	N	N
7068	77	LINC	CONT	7Y81A885512	222222221	1	3	1	1	1	1	1	3	4	2	1	2	0.0230	PHILLIPS	N	N
7069	77	MERC	MONA	7W35F527676	121222222	3	3	1	1	1	1	1	5	3	5	1	2	0.0070	CONOCO	N	N
7070	77	MERC	MONA	7W34F541375	222222221	1	3	2	3	2	0	1	4	4	2	1	2	0.0360	CHEVRON	N	N
7071	77	MERC	COUG	7A93H500702	222222122	1	2	1	1	1	1	1	3	4	2	1	2	0.0310	CHEVRON	N	N
7072	77	OLDS	SPRM	3J57C7R131483	221212222	1	3	4	3	3	17	2	4	3	5	1	2	0.0140	VICKERS	N	N
7073	77	OLDS	STAR	3D07C72505049	221222122	1	3	3	4	2	2	1	5	3	5	1	2	0.0210	VICKERS	N	N
7074	77	OLDS	CUTL	3G37R7M341340	222222221	1	3	1	1	1	1	1	5	4	2	1	2	0.0260	VICKERS	N	N
7075	77	OLDS	SPRM	3M57R7R188531	222222221	1	3	1	1	1	1	1	5	3	3	1	2	0.0210	CONOCO	N	N
7076	77	OLDS	DELT	3L69R7X149125	222222221	1	3	1	1	1	1	1	5	4	2	1	2	0.0060	FINA	N	N
7077	77	OLDS	ROYA	3N69R7C106683	221221222	1	3	1	1	1	1	1	5	3	3	1	2	0.0270	VARIOUS	N	N
7078	77	OLDS	ROYA	3N69R7X132080	222222221	1	3	1	1	1	1	1	3	4	2	1	2	0.0330	ADAMS COOP	N	N
7079	77	PLYM	STAW	HL45C7G116761	222222221	1	3	2	3	2	2	1	2	2	2	1	2	0.0170	VICKERS	N	N
7080	77	PLYM	STAW	HL45G7B321555	222222221	1	3	3	3	2	0	1	4	3	3	1	2	0.0140	UNKNOWN	N	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
7081	77	PLYM	VOLA	HH29G7B187483	212222222	2	3	3	3	2	15	1	5	3	5	1	2	0.0460	VARIOUS	N	N
7082	77	PLYM	FURY	RH23J7A113615	211212222	1	3	1	2	1	1	1	5	4	2	1	2	0.0130	VARIOUS	N	N
7083	77	PONT	VENT	2Y17C7T112777	222221222	1	3	3	3	2	28	1	3	4	2	1	2	0.0310	EXXON	N	N
7084	77	PONT	FIRE	2T87R7N196328	222222221	1	3	1	1	1	1	1	4	3	4	1	2	0.0180	UNKNOWN	N	N
7085	77	PONT	VENT	2Z27L7W121612	121212122	1	3	1	1	1	1	1	5	3	3	1	2	0.0530	TEXACO	N	N
7086	77	PONT	VENT	2Y27L7L108646	222222221	1	3	1	1	1	1	1	4	4	2	1	2	0.0210	CONOCO	N	N
7087	77	PONT	GRNP	2J57R7P244235	122222222	1	3	2	3	5	31	1	5	4	2	1	2	0.0410	VICKERS	N	N
7088	77	PONT	STAW	2L35R7X116002	222222122	1	3	1	2	1	1	1	4	4	2	1	2	0.0260	SHAMROCK	N	N
7089	77	DATS	F10	KPLF10031849	221222222	3	3	4	3	2	57	1	4	3	3	1	2	0.0360	CONOCO	N	N
7090	77	DATS	B210	HLB210200658	222222221	1	3	3	3	5	2	1	3	4	2	1	2	0.0400	VICKERS	N	N
7091	77	DATS	200S	HLS10124483	222222221	1	3	3	4	2	0	1	2	2	2	1	2	0.0330	CONOCO	N	N
7092	77	HOND	CVCC	SGE3500645	222222221	1	3	3	3	5	18	1	3	4	2	2	1	OS	STANDARD	N	N
7093	77	HOND	ACCO	SJE2015564	222222221	1	3	1	1	1	1	1	3	4	2	2	1	OS	STANDARD	-	N
7094	77	TOYO	CORO	TE31261064	221121222	1	3	1	1	1	1	1	3	4	2	1	2	0.0440	VARIOUS	N	N
7095	77	TOYO	CORO	TE31208022	222222221	1	3	2	3	2	87	1	2	2	2	1	2	0.0080	VICKERS	N	N
7096	77	TOYO	CELI	RA24056047	222212222	1	3	3	3	2	40	1	5	3	5	1	2	0.0310	VARIOUS	N	N
7097	77	TOYO	CELI	RA29125933	222121222	1	3	1	1	1	1	1	5	3	4	1	2	0.0360	U-GAS-M	N	N
7098	77	VOLK	RABB	1773057320	222222221	1	1	1	1	1	1	1	2	2	2	2	1	OS	VICKERS	-	N
7099	77	VOLK	RABB	1773183884	222222221	1	3	3	3	2	0	1	5	4	2	2	1	OS	VARIOUS	-	N
6100	76	AMC	HORN	A6A057C317475	222122222	1	3	2	3	3	40	1	3	4	2	1	2	0.0360	VARIOUS	-	N
6101	76	AMC	PACE	A6A667A118689	222222221	1	3	3	3	3	100	1	3	3	5	1	2	0.0280	VARIOUS	-	N
6102	76	BUIC	REGA	4J57C6Z115040	222222122	1	3	1	1	1	1	2	4	4	2	1	2	0.0410	U-GAS-UM	N	N
6103	76	BUIC	CNTY	4H57J6Z122279	222111112	1	3	2	3	4	30	1	2	2	2	1	2	0.0210	VARIOUS	N	N
6104	76	BUIC	LESA	4P57J6X119419	222221222	1	3	4	4	3	2	1	2	2	2	1	2	0.0280	ENCO	Y	N
6105	76	BUIC	RIVI	4Z87Y6H432244	222222221	1	1	4	4	6	2	3	1	1	1	1	2	0.0090	VICKERS	N	N
6106	76	CADI	FLEE	6B69S60226478	222221122	1	3	4	4	2	2	1	2	2	2	1	2	0.0390	VARIOUS	N	N
6107	76	CADI	DEVI	6D47S6Q156852	222222221	1	3	1	2	1	1	1	2	2	2	1	2	0.0390	AMOCO	N	N
6108	76	CHEV	CHET	1B08I6Y112415	122222222	1	3	4	4	3	40	1	4	4	2	1	2	0.0220	VARIOUS	N	N
6109	76	CHEV	STAW	1V15B6U256922	222222221	1	3	4	3	3	2	1	4	4	2	1	2	0.0410	VICKERS	N	N
6110	76	CHEV	STAW	1V15B6U242770	122212222	1	3	2	3	2	55	1	5	3	4	1	2	0.0080	VICKERS	N	N
6111	76	CHEV	NOVA	1X69D6W187357	222221222	1	3	3	4	2	28	1	5	3	5	1	2	0.0230	VARIOUS	N	N
6112	76	CHEV	NOVA	1X69D6L100971	222222221	1	3	4	5	5	5	1	3	4	2	1	2	0.0220	U-GAS-UM	N	N
6113	76	CHEV	CAMA	1S87Q6N528209	222222221	1	3	6	6	6	2	4	1	1	1	1	2	0.0090	VICKERS	N	N
6114	76	CHEV	MALI	1C37V6R407032	222222221	1	3	4	3	5	15	1	3	4	2	1	2	0.0210	PHILLIPS	N	N
6115	76	CHEV	MALI	1D29Q6Z449702	222212222	1	3	4	4	2	0	1	4	4	2	1	2	0.0210	AMOCO	N	N
6116	76	CHEV	MONT	1H57V6Z414830	222212222	1	3	2	1	1	1	1	1	1	1	1	2	0.0410	VARIOUS	N	N
6117	76	CHEV	MALI	1D37V6R508461	222222221	1	3	4	3	2	80	1	3	4	2	1	2	0.0130	TENNECO	N	N
6118	76	CHEV	VETT	1Z37X6S413882	122222222	1	3	3	3	2	80	1	5	3	5	1	2	0.0390	VARIOUS	N	N
6119	76	CHEV	STAW	1C35V6Z450874	222222221	1	3	4	4	5	2	1	5	3	5	1	2	0.0360	VARIOUS	N	N
6120	76	CHEV	MONT	1H57U6Z407259	222222221	1	3	1	2	1	1	1	5	4	2	1	2	0.0280	TEXACO	N	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
6121	76	CHEV	MONT	1H57U6Z407023	222222221	1	3	2	3	2	35	1	2	2	2	1	2	0.0350	TEXACO	N	N
6122	76	CHRY	CORD	SS22N6R311721	212222222	1	3	1	2	1	1	1	3	4	2	2	1	0.0410	EXXON	-	N
6123	76	DODG	STAW	NL45C6B445845	212211222	1	3	1	1	1	1	1	4	4	2	1	2	0.0390	FINA	N	N
6124	76	DODG	STAW	NL45G6B331301	222222221	1	3	4	3	5	8	1	2	2	2	2	1	0.0490	VICKERS	-	N
6125	76	DODG	ASPE	NP41G6F292011	212211222	2	3	4	3	3	2	1	5	3	5	1	2	0.0370	VARIOUS	N	N
6126	76	DODG	STAW	NH45C6B436027	122221222	1	3	2	3	2	32	1	5	3	5	1	2	0.0260	VARIOUS	N	N
6127	76	FORD	STAW	6X12Y279784	222222122	1	3	4	3	3	45	1	4	4	2	1	2	0.0370	VARIOUS	N	N
6128	76	FORD	STAW	6X12Y190624	212222222	1	3	3	3	3	2	1	2	2	2	1	2	0.0470	VARIOUS	N	N
6129	76	FORD	MUST	6F03Z112418	222222221	1	3	4	4	5	2	1	1	1	1	1	2	0.0140	VARIOUS	N	N
6130	76	FORD	GRAN	6W81L128096	212222122	3	3	4	3	2	50	1	4	4	2	1	2	0.0360	VARIOUS	N	N
6131	76	FORD	GRAN	6W81F205773	212222222	2	3	4	5	5	20	1	5	4	2	1	2	0.0270	VARIOUS	N	N
6132	76	FORD	GRAN	6W81F187677	221222222	3	4	3	4	3	65	1	2	2	2	1	2	0.0130	AMOCO	N	N
6133	76	FORD	GRAN	6W83H304885	222222221	1	3	6	6	6	2	1	2	2	2	1	2	0.0310	HUSKY	N	N
6134	76	FORD	TORI	6H27H122679	222212222	1	1	1	1	1	1	4	1	1	1	1	2	0.0510	VARIOUS	N	N
6135	76	FORD	GRAN	6W83H279277	121212222	3	3	1	1	1	1	1	1	1	1	1	2	0.0170	VARIOUS	N	N
6136	76	FORD	LTD	6P66S140488	222222122	1	3	2	4	3	2	1	2	2	2	1	2	0.0210	UNKNOWN	N	N
6137	76	FORD	STAW	6J74S115163	112222222	1	3	4	4	2	180	1	3	4	2	1	2	0.0090	STANDARD	N	N
6138	76	LINC	CONT	6Y81A882437	221222122	2	3	1	2	1	1	1	4	3	5	1	2	0.0330	STANDARD	Y	N
6139	76	MERC	COME	6K31F535047	112221222	1	3	3	4	5	15	2	4	3	5	1	2	0.0390	VARIOUS	N	N
6140	76	MERC	COUG	6A93H549617	222221222	1	3	1	2	1	1	1	5	3	4	1	2	0.0140	SHAMROCK	N	N
6141	76	MERC	COUG	6A93S571147	221111212	3	3	3	3	4	30	1	5	3	5	1	2	0.0090	STANDARD	Y	N
6142	76	OLDS	CUTL	3G29F6R168486	212222212	1	3	6	4	3	2	1	4	3	5	1	2	0.0370	VARIOUS	N	N
6143	76	OLDS	SPRM	3J29R6R184191	222222221	1	3	1	1	1	1	1	5	3	5	1	2	0.0300	VARIOUS	Y	N
6144	76	OLDS	SPRM	3M57R6R169149	222211222	1	3	1	1	1	1	1	3	4	2	1	2	0.0330	VARIOUS	N	N
6145	76	OLDS	STAW	3J35R6D119277	222222221	1	3	1	1	1	1	1	4	4	2	1	2	0.0350	CHEVRON	N	N
6146	76	OLDS	ROYA	3N39T6X126702	222222221	1	3	4	4	5	8	1	3	4	2	1	2	0.0230	CHEVRON	N	N
6147	76	PLYM	VOLA	HH41C6B131503	222222221	1	3	5	5	5	2	2	2	2	2	1	2	0.0460	VICKERS	N	N
6148	76	PLYM	VOLA	HL29G6B131911	211222222	1	3	3	3	5	2	1	4	3	5	1	2	0.0260	MOBIL	N	N
6149	76	PLYM	VOLA	HP29G68359226	212221222	1	3	5	3	2	2	1	4	4	2	1	2	0.0460	TENNECO	N	N
6150	76	PLYM	STAW	HL45K68214400	222222221	1	3	4	3	6	2	1	5	3	5	1	2	0.0460	VARIOUS	N	N
6151	76	PONT	VENT	2Y17D6T107001	212212122	2	3	2	3	2	2	1	4	4	2	1	2	0.0720	EXXON	N	N
6152	76	PONT	GRNP	2J57M6P223745	222222221	1	3	1	1	1	1	1	3	4	2	1	2	0.0210	CHEVRON	N	N
6153	76	PONT	CATA	2L69N6X134739	222222221	1	3	5	5	3	42	1	2	2	2	1	2	0.0360	VARIOUS	N	N
6154	76	PONT	CATA	2L69N6X120723	222222221	1	4	5	2	1	1	1	2	2	2	1	2	0.0260	VARIOUS	N	N
6155	76	DATS	B210	HLB210728669	222211222	1	3	2	3	2	50	1	3	3	5	2	1	OS	CHEVRON	-	N
6156	76	DATS	B210	HLB210911495	222222221	1	3	1	2	1	1	1	2	2	2	2	1	OS	VARIOUS	-	N
6157	76	DATS	STAW	HL610884741	222222221	1	3	4	3	2	0	1	5	4	2	2	1	OS	VARIOUS	-	N
6158	76	FIAT	X1/9	128AS0050387	222222221	1	4	4	4	3	50	1	5	4	2	1	2	OS	VARIOUS	-	N
6159	76	HOND	CVCC	SGE2025839	222122222	1	3	1	6	1	1	1	2	2	2	2	1	0.0390	SKELLY	-	N
6160	76	TOYO	CORO	TE51533222	222222221	1	3	2	3	5	5	1	2	2	2	2	1	OS	U-TOTE-UM	-	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
6161	76	TOYO	CORO	TE31101021	222222122	1	3	4	3	3	35	1	3	4	2	2	1	OS	VARIOUS	-	N
6162	76	TOYO	CELI	RA29034485	222222122	1	3	4	3	4	32	1	5	3	5	2	1	0.0080	VARIOUS	-	N
6163	76	VOLK	SEDA	1162060194	222222221	1	3	2	3	3	20	1	2	2	2	2	1	OS	VICKERS	-	N
6164	76	VOLK	RABB	1763018217	221212222	1	3	3	3	5	5	1	1	1	1	2	1	OS	VARIOUS	-	N
5165	75	AMC	HORN	A5C037A162929	222122222	1	3	4	5	5	6	1	5	3	5	1	2	OS	TENNECO	N	N
5166	75	AMC	STAW	A5A887H260359	212222222	1	3	4	3	3	6	1	1	1	1	1	2	0.0270	CHEVRON	N	N
5167	75	BUIC	SKYL	4B27C5L104254	222222221	1	3	5	4	2	2	2	2	2	2	1	2	0.0320	VARIOUS	N	N
5168	75	BUIC	CNTY	4H57J5Z100854	212221222	1	3	4	4	3	2	1	4	4	2	1	2	0.0350	CONOCO	N	N
5169	75	BUIC	RIVI	4Z87T5H538422	221222222	2	3	3	3	2	86	1	3	3	5	1	2	0.0350	VARIOUS	N	N
5170	75	CADI	DEVI	6D47S5Q145721	221221122	1	3	3	3	2	70	1	1	1	1	1	2	0.0390	VARIOUS	N	N
5171	75	CHEV	STAW	1V15B5U264454	122222122	1	3	2	3	3	36	1	4	4	2	1	2	0.0360	STANDARD	N	N
5172	75	CHEV	VEGA	1V1SB5U194800	222222221	1	3	4	4	3	2	1	4	4	2	1	2	0.0410	VARIOUS	N	N
5173	75	CHEV	CAMA	1Q87D5N585922	111212112	1	3	3	4	4	30	2	2	2	2	1	2	0.0260	VARIOUS	N	N
5174	75	CHEV	NOVA	1Y27G5L110497	222222122	1	3	4	4	3	2	1	4	4	2	1	2	0.0330	VARIOUS	N	N
5175	75	CHEV	MALI	1D37H5R403582	222222221	1	3	5	4	2	2	3	2	2	2	1	2	0.0460	MARS	Y	N
5176	75	CHEV	MONT	1H57H5Z450477	222221222	1	3	4	5	5	10	1	4	4	2	1	2	0.0110	SHELL	N	N
5177	75	CHEV	IMPA	1L69H5J157662	222221222	1	3	4	3	2	2	3	2	2	2	1	2	0.0410	VARIOUS	N	N
5178	75	CHEV	IMPA	1L47H5J181406	212222222	1	3	4	4	3	30	1	5	4	2	1	2	0.0280	VARIOUS	N	N
5179	75	CHEV	STAW	1K35U5S136645	222222221	1	3	4	5	3	119	1	2	2	2	1	2	0.0390	VARIOUS	N	N
5180	75	CHEV	STAW	1L45U51Z07100	222222221	1	4	5	5	2	20	3	2	2	2	1	2	0.0310	VARIOUS	N	N
5181	75	CHRY	CORD	SS22K5R310047	122222222	1	3	3	3	2	2	1	1	1	1	1	2	0.0410	EXXON	N	N
5182	75	DODG	SWIN	LH23C5G115021	222222221	1	3	4	3	6	10	1	4	4	2	1	2	0.0330	VARIOUS	N	N
5183	75	DODG	CORO	WH41G5A116047	122222222	1	4	3	4	5	14	1	3	4	2	1	2	0.0370	VICKERS	N	N
5184	75	FORD	GRAN	5W81L128893	111111112	1	3	2	3	3	36	1	3	4	2	1	2	0.0140	UNKNOWN	N	N
5185	75	FORD	MUST	5F04Z172728	212222222	2	6	6	6	6	2	1	2	2	2	1	2	0.0260	VARIOUS	N	N
5186	75	FORD	GRAN	5E82L134780	222222221	1	4	6	6	6	2	3	2	2	2	1	2	OS	VARIOUS	-	N
5187	75	FORD	MAVE	5K92F179392	211222222	1	5	4	4	3	40	2	1	1	1	1	2	0.0330	VARIOUS	N	N
5188	75	FORD	ELIT	5G21H107611	221222222	1	3	5	3	2	26	1	1	1	1	1	2	0.0450	VARIOUS	N	N
5189	75	FORD	LTD	5P66S102753	222222221	1	3	6	6	6	2	1	2	2	2	1	2	0.0330	SHAMROCK	N	N
5190	75	FORD	LTD	5J68S111738	221222122	2	3	4	4	5	15	4	3	4	2	1	2	0.0370	VARIOUS	N	N
5191	75	FORD	LTD	5P63S127336	222222221	1	3	5	5	5	15	1	2	2	2	1	2	0.0210	VARIOUS	N	N
5192	75	LINC	CONT	5Y81A823325	221222222	3	3	4	3	5	90	1	1	1	1	1	2	0.0210	CHEVRON	N	N
5193	75	MERC	MONA	5W34H544566	222222221	1	3	4	4	3	2	1	1	1	1	1	2	0.0220	AMOCO	N	N
5194	75	MERC	MARQ	5Z66S578285	122222122	2	3	6	3	2	2	1	1	1	1	1	2	0.0400	TEXACO	N	N
5195	75	OLDS	CUTL	3G37F5R125397	222222221	1	3	4	5	5	2	1	2	2	2	1	2	0.0360	CHEVRON	N	N
5196	75	OLDS	SPRM	3J57K5R168511	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0370	VARIOUS	N	N
5197	75	OLDS	CUTL	3J57K5R162613	222222221	1	3	3	3	4	2	1	5	3	5	1	2	0.0140	MOBIL	N	N
5198	75	OLDS	ROYA	3N39T5X136197	222222221	1	6	3	3	3	2	1	2	2	2	1	2	0.0270	VARIOUS	N	N
5199	75	PLYM	VALI	VL41C5B269229	212211222	3	3	4	4	2	60	1	5	3	5	1	2	0.0140	VARIOUS	N	N
5200	75	PLYM	FURY	RH41G5A229486	222222221	1	3	4	4	3	60	4	5	3	5	1	2	0.0410	VARIOUS	N	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
5201	75	PLYM	GRNF	PP29K5D161185	212221222	2	4	4	4	4	35	3	2	2	2	1	2	0.0420	VARIOUS	N	N
5202	75	PONT	LEMA	2G37M5P145822	222221222	1	3	1	2	1	1	1	3	4	2	1	2	0.0350	STANDARD	N	N
5203	75	PONT	LEMA	2G37M5G110031	222222221	1	3	3	4	3	42	1	5	3	5	1	2	0.0360	SILCO	N	N
5204	75	PONT	CATA	2L57R5X146516	221112122	1	3	3	3	3	2	1	4	3	5	1	2	0.0460	VARIOUS	N	N
5205	75	DATS	B210	HLB210083954	222212222	1	4	2	5	3	20	1	5	4	2	2	1	OS	VARIOUS	-	N
5206	75	DATS	610	HL610044492	222122222	1	3	4	3	5	17	1	5	4	2	2	1	0.0210	VARIOUS	-	N
5207	75	FIAT	SPID	124CS10100974	222222221	1	3	3	3	3	50	1	3	4	2	2	1	OS	VARIOUS	-	N
5208	75	HOND	CVCC	SGC1027622	122222222	1	3	5	5	2	2	3	1	1	1	2	1	OS	VICKERS	-	N
5209	75	MAZD	808	SSN3A139504	222222221	1	3	4	4	2	40	1	3	4	2	1	2	0.0360	VICKERS	-	N
5210	75	TOYO	CORO	TE31012524	122112222	3	3	3	3	3	35	1	1	1	1	2	1	OS	TENNECO	-	N
5211	75	TOYO	CORO	RT105003107	222222221	1	3	4	4	3	25	1	4	4	2	2	1	0.0210	VARIOUS	-	N
5212	75	VOLK	RABB	1753109017	222222221	1	3	2	4	3	2	1	5	4	2	1	2	0.0320	VARIOUS	N	N
5213	75	VOLK	SEDA	1152142453	222212222	1	3	4	4	2	15	1	4	3	5	2	1	OS	FINA	-	N
4214	74	AMC	GREM	A4E465A166474	221222122	1	3	4	4	5	10	1	1	1	1	2	1	NA	VARIOUS	-	N
4215	74	BUIC	LESA	4N39J4X126710	222222122	1	3	4	3	5	0	1	4	4	2	2	1	NA	EXXON	-	N
4216	74	BUIC	LESA	4P39T4X116652	222222221	1	3	4	4	4	85	1	3	4	2	2	1	NA	CONOCO	-	N
4217	74	CADI	DEVI	6D49R40168827	222222221	1	3	3	3	2	2	1	1	1	1	2	1	NA	AMOCO	-	N
4218	74	CHEV	STAW	1V15B4U293680	222222221	1	3	4	3	5	10	1	1	1	1	2	1	NA	VARIOUS	-	N
4219	74	CHEV	VEGA	1V77A4U105054	111111222	3	3	3	3	5	12	1	4	3	5	2	1	NA	VARIOUS	-	N
4220	74	CHEV	VETT	1Z67T4S404346	221222222	1	3	6	6	5	2	3	3	4	2	2	1	NA	STANDARD	-	N
4221	74	CHEV	MALI	1D29H42454913	212222222	1	3	3	4	5	2	1	2	2	2	2	1	NA	VARIOUS	-	N
4222	74	CHEV	MALI	1D37H4R421953	222221212	1	3	3	3	4	30	1	5	3	5	2	1	NA	MOBIL	-	N
4223	74	CHEV	MALI	1D29H4R506390	222222122	1	3	4	4	5	2	1	4	4	2	2	1	NA	VARIOUS	-	N
4224	74	CHEV	IMPA	1L47R4S156382	222222221	1	3	3	3	2	2	1	3	4	2	2	1	NA	VARIOUS	-	N
4225	74	DODG	DART	LH41C4R225650	122221222	1	4	3	2	5	2	2	4	3	5	2	1	NA	CHEVRON	-	N
4226	74	DODG	CORO	WH41G4A117527	221222222	1	3	4	3	2	45	1	3	4	2	2	1	NA	VARIOUS	-	N
4227	74	FORD	STAW	4X12X156329	222222221	1	3	3	3	5	10	1	3	4	2	2	1	NA	VICKERS	-	N
4228	74	FORD	PINT	4X11X308294	221222222	1	3	4	3	4	35	3	2	2	2	2	1	NA	VICKERS	-	N
4229	74	FORD	MAVE	4K91L200069	222212222	1	3	4	3	5	18	1	2	2	2	2	1	NA	CHEVRON	-	N
4230	74	FORD	MAVE	4K91F130493	222222221	1	3	1	2	1	1	1	3	3	5	2	1	NA	VARIOUS	-	N
4231	74	FORD	STAW	4H42H195296	222222122	1	4	4	4	3	92	3	1	1	1	2	1	NA	VARIOUS	-	N
4232	74	FORD	GALA	4J58H155869	222222122	1	3	5	5	3	20	1	5	3	5	2	1	NA	VARIOUS	-	N
4233	74	FORD	STAW	4P74S125238	222221212	2	4	3	4	4	30	1	1	1	1	2	1	NA	VARIOUS	-	N
4234	74	MERC	MONR	4Z54S539477	222212222	1	3	4	4	5	2	1	2	2	2	2	1	NA	HUSKY	-	N
4235	74	OLDS	CUTL	3G29K4M244798	222222221	1	3	3	3	5	15	1	2	2	2	2	1	NA	VARIOUS	-	N
4236	74	OLDS	SPRM	3J57K4M303643	222222221	1	4	4	4	3	30	2	2	2	2	2	1	NA	EXXON	-	N
4237	74	PLYM	DUST	VL29C4G133398	212222222	1	4	5	5	5	2	3	3	3	5	2	1	NA	CHEVRON	-	N
4238	74	PLYM	ROAD	RM21G4G115336	222222221	1	3	4	4	5	2	1	2	2	2	2	1	NA	PHILLIPS	-	N
4239	74	PONT	FIRE	2S87M4N132160	222121222	1	3	2	3	3	45	1	1	1	1	2	1	NA	VARIOUS	-	N
4240	74	PONT	CATA	2L39R4C102396	222222122	1	4	4	4	2	2	3	4	4	2	2	1	NA	VARIOUS	-	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
4241	74	CAPR	COUP	GAECNK61148	222222221	1	3	3	3	5	2	1	5	3	5	2	1	NA	VICKERS	-	N
4242	74	DATS	B210	HLB21050114	222222221	1	3	3	3	2	80	1	2	2	2	2	1	NA	VARIOUS	-	N
4243	74	MAZD	RX4	LA23S107348	222122222	1	3	3	3	2	30	1	5	4	2	1	2	NA	VICKERS	-	N
4244	74	TOYO	CORO	TE21098425	122222122	1	3	5	3	3	35	2	2	2	2	2	1	NA	VARIOUS	-	N
4245	74	VOLK	SEDA	1342743951	222122212	1	3	3	3	5	15	2	5	4	2	2	1	NA	VARIOUS	-	N
3246	73	AMC	GREM	A3E465E391124	222212222	1	3	4	4	5	30	3	3	4	2	2	1	NA	VARIOUS	-	N
3247	73	BUIC	REGA	4J57H3H104610	222222122	1	3	3	3	2	2	1	1	1	1	2	1	NA	VARIOUS	-	N
3248	73	BUIC	CNTY	4H57H3H164612	222222122	1	3	3	3	5	15	1	3	3	5	2	1	NA	MOBIL	-	N
3249	73	BUIC	CNTR	4P67U3X112702	122212222	1	4	4	3	5	2	3	2	2	2	2	1	NA	VARIOUS	-	Y
3250	73	CADI	DEVI	6D47R3Q158479	122222222	1	3	5	5	6	2	2	2	2	2	2	1	NA	VICKERS	-	N
3251	73	CHEV	VEGA	1V77B3U455772	221222222	3	3	3	3	5	10	1	5	4	2	2	1	NA	TEXACO	-	Y
3252	73	CHEV	VEGA	1V77B3U253581	222222221	3	3	3	3	3	40	1	3	4	2	2	1	NA	STANDARD	-	N
3253	73	CHEV	NOVA	1X17D3L132887	222222122	1	3	3	3	4	35	2	6	4	6	2	1	NA	STANDARD	-	N
3254	73	CHEV	NOVA	1X17H3L116000	221222122	1	3	3	4	3	28	1	1	1	1	2	1	NA	VICKERS	-	N
3255	73	CHEV	NOVA	1X27F3L168904	221222122	1	3	4	4	4	30	1	5	4	2	2	1	NA	VICKERS	-	N
3256	73	CHEV	MONT	1H57H3K568021	222222221	1	3	4	4	5	15	1	2	2	2	2	1	NA	VICKERS	-	Y
3257	73	CHEV	STAW	1D35H3R402476	222222122	1	4	4	4	3	60	1	1	1	1	2	1	NA	TEXACO	-	N
3258	73	CHEV	IMPA	1L39H3S262904	112222122	1	3	4	4	5	2	1	5	3	5	2	1	NA	VARIOUS	-	N
3259	73	CHEV	STAW	1K45R3C220033	222221122	1	3	3	6	6	2	1	1	1	1	2	1	NA	AMOCO	-	N
3260	73	CHRY	NEWP	CL41M3C153336	222222221	1	4	4	4	3	30	1	5	4	2	2	1	NA	VARIOUS	-	N
3261	73	DODG	DART	LH41C3R138187	222222221	1	6	1	2	1	1	1	2	2	2	2	1	NA	TEXACO	-	N
3262	73	DODG	DART	LH41G3R166589	221222222	1	3	4	4	2	28	1	4	4	2	2	1	NA	UNKNOWN	-	N
3263	73	FORD	STAW	3R12X122762	221221222	1	3	4	4	6	2	4	1	1	1	2	1	NA	STANDARD	-	N
3264	73	FORD	STAW	3R12X200355	221222222	1	3	4	3	5	10	1	1	1	1	2	1	NA	VARIOUS	-	Y
3265	73	FORD	MAVE	3K91F219567	111211222	1	3	4	4	3	35	2	1	1	1	2	1	NA	VARIOUS	-	N
3266	73	FORD	TORI	3A31H339464	222222221	1	3	4	5	4	30	3	2	2	2	2	1	NA	VARIOUS	-	N
3267	73	FORD	CUST	3E53H144666	222222122	1	3	4	4	4	30	1	5	4	2	2	1	NA	VARIOUS	-	N
3268	73	FORD	STAW	3P74S142741	112222122	1	6	6	6	6	2	4	1	1	1	2	1	NA	VARIOUS	-	-
3269	73	FORD	STAW	3G76S101216	222222221	1	3	5	4	5	2	1	1	1	1	2	1	NA	SHAMROCK	-	N
3270	73	MERC	COME	3K30F511512	221222222	3	3	3	4	3	35	1	2	2	2	2	1	NA	VICKERS	-	N
3271	73	MERC	MONR	3Z44S507959	121211122	1	3	4	6	6	2	3	1	1	1	2	1	NA	VARIOUS	-	N
3272	73	OLDS	CUTL	3G29K3R161086	222222122	1	3	4	4	3	30	1	2	2	2	2	1	NA	VICKERS	-	N
3273	73	OLDS	SPRM	3J57M3M420711	222222221	1	3	3	3	4	35	1	5	3	5	2	1	NA	VARIOUS	-	N
3274	73	OLDS	STAW	3Q35T3X100325	222222221	1	3	4	3	3	2	1	2	2	2	2	1	NA	VARIOUS	-	N
3275	73	PLYM	VALI	VL41C3R305885	222222122	1	3	3	3	3	2	1	2	2	2	2	1	NA	CHEVRON	-	N
3276	73	PLYM	SATE	RH41G3A250640	121222222	1	4	3	4	3	50	1	3	4	2	2	1	NA	VICKERS	-	N
3277	73	PONT	FIRE	2587M3N103628	211211122	3	3	3	3	5	10	1	1	1	1	2	1	NA	VARIOUS	-	N
3278	73	PONT	LEMA	2F37M3Z125584	212222222	1	6	6	5	6	2	3	1	1	1	2	1	NA	VARIOUS	-	N
3279	73	PONT	CATA	2L69R3C125899	222222221	1	3	3	3	3	35	1	2	2	2	2	1	NA	TEXACO	-	N
3280	73	CAPR	COUP	GAECND69733	222222122	1	3	3	3	5	14	1	1	1	1	2	1	NA	VARIOUS	-	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
3281	73	DATS	610	PL610814834	222212222	2	3	3	3	5	1	4	1	1	1	2	1	NA	VICKERS	-	Y
3282	73	MAZD	RX2	S122AS151877	222222221	1	3	3	4	5	15	1	4	4	2	2	1	NA	VARIOUS	-	N
3283	73	TOYO	CORO	KE201614923	222222221	1	5	6	6	6	2	4	2	2	2	2	1	NA	VICKERS	-	N
3284	73	VOLK	SEDA	1332403185	222222212	1	6	6	6	5	2	3	6	4	6	2	1	NA	VICKERS	-	N
3285	73	VOLK	STAW	4632069000	212222222	1	6	3	3	5	2	3	3	4	2	2	1	NA	VARIOUS	-	N
2286	72	AMC	GREM	A2A465A271024	221222222	1	3	3	3	4	27	1	2	2	2	2	1	NA	AMOCO	-	N
2287	72	BUIC	SKYL	4D27H2G154053	222222221	1	3	3	3	5	30	1	1	1	1	2	1	NA	TEXACO	-	N
2288	72	BUIC	STAW	4R35T2Y228384	222222221	1	3	3	3	4	30	1	2	2	2	2	1	NA	STANDARD	-	N
2289	72	CADI	DEVI	6D49R2Q197375	222222122	2	3	2	3	2	80	1	1	1	1	2	1	NA	STANDARD	-	N
2290	72	CHEV	VEGA	1V77B2U145846	121211222	3	3	3	3	3	35	2	1	1	1	2	1	NA	CONOCO	-	N
2291	72	CHEV	STAW	1V15B2U298245	211212122	3	3	1	6	6	2	4	1	1	1	2	1	NA	STANDARD	-	N
2292	72	CHEV	NOVA	1X27F2L115293	222222221	1	3	4	3	4	30	1	3	4	2	2	1	NA	UNKNOWN	-	N
2293	72	CHEV	NOVA	1X69F2W413252	221222222	1	3	5	4	3	30	1	5	3	5	2	1	NA	VICKERS	-	N
2294	72	CHEV	STAW	1D46J2R605219	222222221	1	3	4	4	3	25	1	2	2	2	2	1	NA	TENNECO	-	N
2295	72	CHEV	STAW	1D46J2L562314	222222221	1	3	3	3	5	30	3	1	1	1	2	1	NA	VARIOUS	-	N
2296	72	CHEV	IMPA	1M39H2J129686	222222221	2	4	4	3	3	45	1	2	2	2	2	1	NA	STANDARD	-	N
2297	72	CHEV	IMPA	1M69R2J220482	222222221	2	3	3	3	3	32	1	3	3	5	2	1	NA	PHILLIPS	-	N
2298	72	CHEV	IMPA	1M39R2C208939	222222212	1	3	3	4	3	2	1	3	4	2	2	1	NA	CHEVRON	-	N
2299	72	CHRY	NEWP	CL41M2C221293	222222221	1	3	3	3	5	2	1	5	4	2	2	1	NA	SKELLY	-	N
2300	72	DODG	DART	LH41C2R149934	222222221	1	3	3	3	4	30	2	6	4	2	2	1	NA	FINA	-	N
2301	72	DODG	CORO	WH41G2G208599	122222222	1	3	4	4	3	16	1	3	4	2	2	1	NA	SINCLAIR	-	N
2302	72	FORD	PINT	2R11X159002	222222221	1	3	4	3	3	33	3	3	4	2	2	1	NA	HUSKY	-	N
2303	72	FORD	PINT	2T10X221056	122222222	1	3	3	3	3	2	1	4	3	5	2	1	NA	EXXON	-	N
2304	72	FORD	MAVE	2K91T144118	222222221	1	4	4	4	2	29	1	3	4	2	2	1	NA	CONOCO	-	N
2305	72	FORD	STAW	2H40F201609	212212222	1	3	4	4	3	35	1	1	1	1	2	1	NA	PHILLIPS	-	N
2306	72	FORD	TORI	2H31H217039	222222221	1	3	4	4	3	15	1	5	4	2	2	1	NA	VARIOUS	-	N
2307	72	FORD	GALA	2W54H152595	221222222	1	3	3	3	5	10	4	1	1	1	2	1	NA	VARIOUS	-	N
2308	72	FORD	STAW	2J76S196812	211222222	3	3	4	4	3	40	2	5	4	2	2	1	NA	VARIOUS	-	N
2309	72	MERC	COME	2K30F548020	222212222	1	3	4	3	4	40	1	2	2	2	2	1	NA	FINA	-	Y
2310	72	MERC	MONR	2Z48S514449	221122222	1	3	4	5	3	50	1	1	1	1	2	1	NA	MOBIL	-	N
2311	72	OLDS	SPRM	3J67H2M207833	122222122	1	3	4	4	5	20	1	2	2	2	2	1	NA	CHEVRON	-	N
2312	72	OLDS	CUTL	3F87H2R133918	222222221	1	4	4	4	3	2	2	3	4	2	2	1	NA	SILCO	-	N
2313	72	PLYM	DUST	VL29C2B520418	222222221	1	3	3	3	3	70	1	4	4	6	2	1	NA	CONOCO	-	N
2314	72	PLYM	FRY3	PH43K2D214977	222222122	1	3	5	3	2	40	1	2	2	2	2	1	NA	STANDARD	-	N
2315	72	PONT	VENT	2Y27M2L114920	221212122	3	3	3	4	3	50	1	1	1	1	2	1	NA	CHEVRON	-	N
2316	72	PONT	CATA	2L69R2C328402	221222222	1	4	5	4	5	15	1	5	4	2	2	1	NA	SINCLAIR	-	N
2317	72	CAPR	COUP	GAECMB75917	212212222	1	6	4	3	4	30	1	6	4	2	2	1	NA	FINA	-	N
2318	72	DATS	510	PL510374784	211212122	1	3	3	4	2	40	2	2	2	2	2	1	NA	CONOCO	-	N
2319	72	TOYO	MARK	RT73001034	222222122	1	3	4	3	5	6	1	1	1	1	2	1	NA	UNKNOWN	-	N
2320	72	VOLK	SEDA	1122365066	222212222	1	3	3	4	5	10	1	2	2	2	2	1	NA	VARIOUS	-	Y

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

DENVER

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
2321	72	VOLK	411	4122055058	222221222	1	3	5	5	3	2	3	2	2	2	2	1	NA	UNKNOWN	-	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

HOUSTON

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
7001	77	AMC	PACE	A7A667C112158	222222221	1	4	3	3	4	32	1	4	4	2	1	2	0.0070	PHILLIPS	N	N
7002	77	BUIC	CNTY	4H57H7Z133240	222222221	1	3	1	1	1	1	1	5	4	2	1	2	0.0340	GULF	N	N
7003	77	BUIC	REGA	4J57H7H252477	222222221	1	3	1	1	1	1	1	4	4	2	1	2	0.0180	SHAMROCK	N	N
7004	77	BUIC	ELEC	4V37K7H423729	222222221	1	3	3	3	2	50	1	4	4	2	1	2	0.0060	EXXON	N	N
7005	77	BUIC	ELEC	4X69K7H469072	212212222	1	6	4	4	2	2	1	4	3	5	1	2	0.0230	GULF	Y	N
7006	77	CADI	DEVI	6D47S7Q190077	222212222	2	3	2	4	2	2	1	4	3	5	1	2	0.0230	VARIOUS	Y	N
7007	77	CADI	DEVI	6D47S7Q114395	122222222	1	3	1	1	1	1	1	4	4	2	1	2	0.0060	EXXON	N	N
7008	77	CHEV	CHET	1B08E7Y198815	222222122	1	3	3	3	5	8	1	4	4	2	1	2	0.0110	SHAMROCK	N	N
7009	77	CHEV	MONZ	1M27B72125249	212211122	2	3	6	6	6	2	1	4	3	4	1	2	0.0340	VARIOUS	N	N
7010	77	CHEV	VEGA	1V77B7U102556	222211222	1	3	1	1	1	1	1	3	3	5	1	2	0.0140	EXXON	Y	N
7011	77	CHEV	CAMA	1Q87D7L508513	212222222	1	3	1	1	1	1	2	5	4	2	1	2	0.0070	PHILLIPS	Y	N
7012	77	CHEV	NOVA	1X69D7W167435	221212222	1	3	1	2	1	1	1	3	3	5	1	2	0.0190	TEXACO	Y	N
7013	77	CHEV	MONT	1H57U7R447899	212221122	1	3	6	3	2	35	1	2	2	2	1	2	0.0010	EXXON	Y	N
7014	77	CHEV	MONT	1H57L7R409403	222222221	1	3	3	3	2	2	1	3	4	2	1	2	0.0280	EXXON	Y	N
7015	77	CHEV	MONT	1H57L7R414112	222122222	1	3	2	1	1	2	1	3	4	2	1	2	0.0100	VARIOUS	Y	N
7016	77	CHEV	MALI	1D37U7R407901	222222221	1	3	4	4	2	70	1	5	4	2	1	2	0.0160	SHELL	Y	N
7017	77	CHEV	STAW	1D35L7R403874	222222221	1	3	5	3	4	40	3	5	4	2	1	2	0.0120	VARIOUS	N	N
7018	77	CHEV	CAPR	1N69L7S244654	222222221	1	3	1	1	1	1	1	3	3	5	1	2	0.0080	EXXON	N	N
7019	77	CHEV	IMPA	1L69L7S170883	222222221	1	3	1	2	1	1	1	2	2	2	1	2	0.0300	VARIOUS	Y	N
7020	77	DODG	STAW	NH45D7G164698	122212122	1	3	1	1	1	1	1	4	4	2	1	2	0.0150	SHELL	N	N
7021	77	DODG	STAW	NL45G7G173889	122212222	2	3	2	4	2	2	1	2	2	2	1	2	0.0160	TEXACO	Y	N
7022	77	DODG	CHAR	XS22N7R166195	221221222	1	3	3	3	3	35	1	4	4	2	1	2	0.0230	PHILLIPS	N	N
7023	77	FORD	PINT	7X10Y144244	122222122	1	3	5	5	2	2	1	5	3	5	1	2	0.0260	VARIOUS	N	N
7024	77	FORD	MUST	7F03Z163951	222222221	1	3	2	3	2	30	1	3	3	5	1	2	0.0210	GULF	N	N
7025	77	FORD	GRAN	7W82T175035	222222221	1	3	3	3	5	25	1	2	2	2	1	2	0.0160	SHELL	Y	N
7026	77	FORD	GRAN	7W84L129698	222222221	1	3	3	3	5	12	1	4	3	5	1	2	0.0080	MOBIL	N	N
7027	77	FORD	GRAN	7W82L151614	222222221	1	4	4	4	3	2	1	3	4	2	1	2	0.0470	VARIOUS	N	N
7028	77	FORD	GRAN	7W81F232687	222222221	3	3	2	1	1	1	1	5	3	4	1	2	0.0150	EXXON	N	N
7029	77	FORD	GRAN	7W81F148103	222222221	1	3	3	6	6	2	1	2	2	2	1	2	0.0170	VARIOUS	Y	N
7030	77	FORD	LTD	7P63H152187	222222221	1	3	4	3	2	56	1	4	4	2	1	2	0.0070	GULF	Y	N
7031	77	FORD	LTD	7U65S134863	221221222	1	3	1	1	1	1	1	5	4	2	1	2	0.0220	TEXACO	Y	N
7032	77	FORD	LTD	7J65A105464	121222222	1	3	1	1	1	1	1	2	2	2	1	2	0.0210	CONOCO	Y	N
7033	77	LINC	CONT	7Y82A938079	221222222	1	3	4	3	2	36	1	1	1	1	1	2	0.0310	GULF	Y	N
7034	77	MERC	MONA	7W34F555212	212222222	1	3	4	3	2	2	2	2	2	2	1	2	0.0100	VARIOUS	N	N
7035	77	MERC	COUG	7A93H566674	222222221	1	3	1	1	1	1	1	4	3	5	1	2	0.0110	VARIOUS	Y	N
7036	77	OLDS	CUTL	3G37C7R116696	222212122	1	3	3	3	5	7	1	5	4	2	1	2	0.0120	TENNECO	N	N
7037	77	OLDS	CUTL	3G37C7R167548	222222221	3	3	2	3	3	20	1	5	4	2	1	2	0.0220	TEXACO	N	N
7038	77	OLDS	SPRM	3M29R7R118314	222222221	1	3	3	4	5	44	2	4	4	2	1	2	0.0230	VARIOUS	N	N
7039	77	OLDS	ROYA	3N37L7C109262	121222222	3	3	2	3	2	2	1	5	3	3	1	2	0.0010	SHELL	Y	N
7040	77	OLDS	NNTY	3X69K7E165897	222221222	1	3	3	3	2	2	1	5	3	5	1	2	0.0140	VARIOUS	N	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

HOUSTON

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
7041	77	PLYM	STAW	HL45D7G138102	121212122	1	3	3	3	5	20	1	2	2	2	1	2	0.0060	VARIOUS	Y	N
7042	77	PLYM	STAW	HL45G7G157230	111221222	3	3	3	3	3	36	1	4	3	5	1	2	0.0290	GULF	Y	N
7043	77	PLYM	FURY	RH23G7A273053	222212222	2	3	4	2	1	1	1	5	3	4	1	2	0.0160	SHELL	Y	N
7044	77	PONT	VENT	2Y69C7L106175	222222221	1	3	3	3	4	30	1	3	3	5	1	2	0.0170	GULF	N	N
7045	77	PONT	GRNP	2J57Y7A227280	222222221	1	3	2	6	6	2	1	2	2	2	1	2	0.0080	EXXON	Y	N
7046	77	PONT	GRNP	2K57P7A197310	211211222	3	3	4	4	3	35	2	4	3	5	1	2	0.0080	EXXON	N	N
7047	77	PONT	FIRE	2T87P7N127908	222222221	1	3	2	3	3	40	1	5	3	5	1	2	0.0120	TENNECO	Y	N
7048	77	PONT	GRNP	2K57Z7A204024	222222221	1	3	3	3	3	30	1	2	2	2	1	2	0.0190	GULF	N	N
7049	77	DATS	HONE	HLB210873591	121211222	2	3	2	3	2	2	1	5	4	2	2	1	OS	VARIOUS	-	N
7050	77	DATS	STAW	WPLF10020922	221122212	1	3	3	3	2	2	1	5	3	5	2	1	OS	SHELL	-	N
7051	77	HOND	CVCC	SGC3508123	121222222	1	3	4	3	5	0	1	2	2	2	2	1	OS	TENNECO	-	N
7052	77	TOYO	STAW	TE38074799	222222122	1	3	2	3	2	2	1	3	4	2	1	2	0.0420	GULF	Y	N
7053	77	TOYO	CELI	RA29070937	222222212	1	3	3	3	3	20	1	3	4	2	1	2	0.0140	VARIOUS	N	N
7054	77	TOYO	CELI	RA29056866	222222221	1	3	2	3	2	80	1	2	2	2	1	2	0.0260	SHELL	N	N
7055	77	VOLK	RABB	1773401232	221122222	1	3	6	3	2	22	1	4	3	4	2	1	OS	EXXON	-	N
7056	77	VOLK	RABB	1773060526	222222122	2	4	3	3	2	2	3	5	3	4	2	1	OS	GULF	-	N
6057	76	AMC	STAW	A6A087A356880	222222221	1	3	2	4	3	20	1	5	4	2	1	2	0.0180	TENNECO	N	N
6058	76	AMC	STAW	A6A087A112620	222222221	1	3	3	3	5	12	1	1	1	1	1	2	0.0130	EXXON	Y	N
6059	76	BUIC	CNTY	4E37C6Z155469	221222222	1	3	3	4	3	2	1	1	1	1	1	2	0.0950	VARIOUS	N	N
6060	76	BUIC	CNTY	4H57H6H196747	221222122	1	3	4	4	3	20	1	2	2	2	1	2	0.0070	SHAMROCK	N	N
6061	76	BUIC	LESA	4P69J6H562317	222222221	1	3	1	2	1	1	1	3	4	2	1	2	0.0140	VARIOUS	N	N
6062	76	CADI	DEVI	6D47S6Q104989	222212222	1	3	4	4	2	45	1	2	2	2	1	2	0.0230	TENNECO	N	N
6063	76	CADI	ELDO	6L47S6Q287827	122222222	1	3	2	3	3	60	1	5	3	5	1	2	0.0170	VARIOUS	Y	N
6064	76	CHEV	CHET	1B08I6Y123667	222222221	1	3	3	3	2	36	2	2	2	2	1	2	0.0320	TENNECO	N	N
6065	76	CHEV	MONT	1H57Q6R504358	222222212	1	3	2	4	4	34	1	2	2	2	1	2	0.008C	UNKNOWN	N	N
6066	76	CHEV	NOVA	1X69D6L111940	222222221	1	3	2	4	3	30	1	5	4	2	1	2	0.0270	VARIOUS	N	N
6067	76	CHEV	NOVA	1X69Q6K119973	112212122	1	3	3	3	6	2	1	1	1	1	1	2	0.0320	CONOCO	N	N
6068	76	CHEV	MALI	1C29Q6R435171	222222122	1	6	6	6	6	2	2	1	1	1	1	2	0.0130	VARIOUS	N	N
6069	76	CHEV	STAW	1D35V6R503737	221212112	1	3	4	4	2	60	2	3	3	5	1	2	0.0340	EXXON	Y	N
6070	76	CHEV	MALI	1D37V6R416065	222211212	2	3	3	3	5	20	1	1	1	1	1	2	0.0180	SHAMROCK	N	N
6071	76	CHEV	CAPR	1N69V6S189704	222222221	1	3	4	2	1	1	1	3	4	2	1	2	0.0160	TENNECO	N	N
6072	76	CHEV	IMPA	1L69V6S163952	221221222	1	3	3	3	3	30	1	2	2	2	1	2	0.0210	VARIOUS	N	N
6073	76	CHEV	IMPA	1L69U6S164818	222222221	1	3	3	3	3	50	1	5	3	5	1	2	0.0320	TENNECO	N	N
6074	76	DODG	ASPE	NL45C6B402675	112211222	3	3	3	3	2	40	1	4	3	3	1	2	0.0140	PHILLIPS	N	N
6075	76	DODG	ASPE	NP41G6F272027	212222222	2	3	3	3	2	2	1	5	3	5	1	2	0.0400	VARIOUS	N	N
6076	76	DODG	ASPE	NP41C6F164689	111211122	3	3	3	4	5	10	1	5	3	5	1	2	OS	VARIOUS	N	N
6077	76	FORD	PINT	6R11Y108674	222222221	1	3	3	3	2	2	1	1	1	1	1	2	0.0420	TEXACO	N	N
6078	76	FORD	STAW	6X12Y151564	222221222	1	3	5	3	2	35	1	4	4	2	1	2	0.0100	EXXON	Y	N
6079	76	FORD	GRAN	6W81L231566	221222222	1	3	4	3	5	12	1	3	4	2	1	2	0.0470	UNKNOWN	Y	N
6080	76	FORD	GRAN	6W81F119736	222222221	1	3	3	4	3	45	1	3	4	2	1	2	0.0340	SHAMROCK	N	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

HOUSTON

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
6081	76	FORD	GRAN	6W83F110801	122222222	2	6	6	6	6	2	1	1	1	1	1	2	0.0030	SHAMROCK	N	N
6082	76	FORD	TORI	6H31H184921	212212122	2	3	4	4	2	60	1	1	1	1	1	2	0.0380	TENNECO	Y	N
6083	76	FORD	GRAN	6W82F284281	211212222	1	3	4	3	5	20	3	3	4	2	1	2	0.0310	EXXON	Y	N
6084	76	FORD	GRAN	6W81H109766	221222222	1	3	4	3	3	36	1	4	4	2	1	2	0.0260	SHAMROCK	Y	N
6085	76	FORD	LTD	6J63S146597	222222221	1	3	4	4	5	8	1	2	2	2	1	2	0.0250	TEXACO	N	N
6086	76	MERC	COUG	6A93H518327	221212212	1	3	4	4	5	10	1	5	4	2	1	2	0.0100	SHELL	N	N
6087	76	MERC	MONA	6W35L571334	222222221	1	4	5	3	3	45	1	4	4	2	1	2	0.0100	TENNECO	Y	N
6088	76	OLDS	CUTL	3K29R6R110713	222211222	1	3	1	2	1	1	2	5	3	5	1	2	0.0160	GULF	Y	N
6089	76	OLDS	STAW	3J35R6R130599	222222221	1	3	4	3	4	35	1	2	2	2	1	2	0.0190	TEXACO	Y	N
6090	76	OLDS	SPRM	3M57R6R207133	122212222	1	5	6	6	6	2	2	2	2	2	1	2	0.0260	MOBIL	N	N
6091	76	OLDS	DELT	3L57R6M344928	121212222	1	3	2	4	2	60	1	4	4	2	1	2	0.0340	SHELL	N	N
6092	76	PLYM	STAW	HL45C6B279586	212211212	3	3	3	3	3	2	1	5	3	5	1	2	0.0240	SHAMROCK	N	N
6093	76	PLYM	VOLA	HP41G6F266136	221222222	1	3	4	4	3	2	1	6	4	2	1	2	0.0060	EXXON	N	N
6094	76	PLYM	STAW	HH45G6B407780	211212222	3	3	3	4	2	0	2	5	3	5	1	2	0.0190	SHAMROCK	N	N
6095	76	PONT	LEMA	2G37M6A235710	222222221	1	3	4	3	5	10	1	2	2	2	1	2	0.0260	TEXACO	Y	N
6096	76	PONT	GRNP	2J57M6A111495	221211222	3	3	3	4	5	20	3	5	4	2	1	2	0.0230	EXXON	N	N
6097	76	PONT	GRNP	2J57N6A233894	222222221	1	3	2	5	6	2	1	4	4	2	1	2	0.0120	EXXON	N	N
6098	76	DATS	B210	HLB210150303	122122212	1	3	3	3	5	10	1	3	3	5	2	1	OS	SHELL	-	Y
6099	76	DATS	B210	HLB210181906	222222221	1	4	4	4	2	35	1	4	4	2	2	1	OS	SHAMROCK	-	N
6100	76	HOND	CVCC	SGD2036360	222222221	1	3	3	3	5	10	2	5	3	5	1	2	OS	VARIOUS	-	N
6101	76	TOYO	CORO	TE31168433	222222122	1	3	2	3	5	10	1	5	4	2	2	1	OS	TEXACO	-	N
6102	76	TOYO	CORO	TE31148411	222222221	1	3	3	3	2	2	1	2	2	2	2	1	OS	AMOCO	-	N
6103	76	TOYO	CELI	RA29038185	222222221	1	3	2	3	3	75	1	4	4	2	2	1	OS	TENNECO	-	N
6104	76	VOLK	STAW	3362204973	222222221	1	3	3	4	5	10	1	5	3	5	2	1	OS	EXXON	-	N
6105	76	VOLK	RABB	1763038389	222222221	1	3	2	3	5	10	1	5	3	5	1	2	0.0100	CONOCO	N	N
5106	75	AMC	PACE	A5A667A275332	112222222	2	4	2	3	6	2	1	5	3	5	1	2	0.0010	UNKNOWN	Y	N
5107	75	AMC	MATA	A5A167H133570	222222212	2	3	2	3	3	28	1	1	1	1	1	2	0.0210	UNKNOWN	N	N
5108	75	BUIC	CNTY	4H57H5H107166	222222221	1	3	2	3	2	40	1	4	4	2	1	2	0.0340	SHELL	N	N
5109	75	BUIC	RIVI	4Z87T5H530401	222222221	1	3	4	4	3	35	1	3	4	2	1	2	0.0030	GULF	N	N
5110	75	CADI	DEVI	6D47S5Q243079	122222222	1	4	1	2	1	1	1	4	4	2	1	2	0.0340	SHELL	Y	N
5111	75	CHEV	VEGA	1V77B5U155757	222222122	1	4	4	4	3	56	1	5	4	2	1	2	0.0320	SHAMROCK	N	N
5112	75	CHEV	NOVA	1X27D5W203483	222222122	1	3	4	3	2	27	1	4	3	5	1	2	0.0180	TENNECO	Y	N
5113	75	CHEV	NOVA	1Y69G5L148892	222221222	1	3	2	4	2	70	1	3	4	2	1	2	0.0130	TEXACO	N	N
5114	75	CHEV	MALI	1D37H5R449100	211222122	1	3	2	4	5	12	1	5	3	5	1	2	0.0190	SHELL	Y	N
5115	75	CHEV	MONT	1H57H5K433191	222212222	1	3	1	2	1	1	1	2	2	2	1	2	0.0190	GULF	N	N
5116	75	CHEV	MONT	1H57H5R415950	212211222	1	3	5	6	6	2	1	2	2	2	1	2	0.0370	SHAMROCK	Y	N
5117	75	CHEV	STAW	1N35U5J138129	221212222	1	4	4	4	3	47	1	2	2	2	1	2	0.0180	SHELL	Y	N
5118	75	CHEV	CAPR	1N67Y5S115559	221122122	1	3	3	3	3	25	1	5	4	2	1	2	0.0070	VARIOUS	Y	N
5119	75	CHRY	CORD	SS22K5R279174	212212122	1	3	6	3	5	10	3	1	1	1	1	2	0.0110	SHAMROCK	N	N
5120	75	DODG	DART	LL41C5R121675	112211122	2	3	3	3	3	40	2	2	2	2	1	2	0.0430	MOBIL	Y	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

HOUSTON

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
5121	75	FORD	STAW	5X12Y247615	221212222	2	3	1	2	1	1	3	3	3	5	1	2	0.0220	VARIOUS	N	N
5122	75	FORD	MUST	5F02Z185504	212211222	1	3	4	3	2	2	1	2	2	2	1	2	0.0310	GULF	N	N
5123	75	FORD	GRAN	5W81L169060	122222222	1	3	2	3	3	39	1	4	4	2	1	2	0.0140	EXXON	Y	N
5124	75	FORD	GRAN	5W83L126984	222222221	1	3	4	4	3	30	1	1	1	1	1	2	0.0190	VARIOUS	N	N
5125	75	FORD	ELIT	5G21H185920	222221222	1	3	6	6	6	2	1	4	4	2	1	2	0.0280	SHAMROCK	N	N
5126	75	FORD	LTD	5J68S112997	222222221	1	3	4	3	4	40	1	4	4	2	1	2	0.0360	EXXON	Y	N
5127	75	MERC	MONA	5W37H540349	222222221	2	4	4	3	6	2	1	4	4	2	1	2	0.0140	EXXON	N	N
5128	75	MERC	MARQ	5Z63S550189	222222221	1	3	2	3	4	35	1	4	3	5	1	2	0.0060	SHAMROCK	Y	N
5129	75	OLDS	CUTL	3F37F5R102355	221221222	2	3	3	4	3	32	1	5	4	2	1	2	0.0210	SHELL	N	N
5130	75	OLDS	SPRM	3J57K5R149547	222222221	1	3	4	3	3	20	3	2	2	2	1	2	0.0300	EXXON	N	N
5131	75	OLDS	NNTY	3X37T5M108425	122212212	1	3	2	3	5	15	1	5	3	5	1	2	0.0190	EXXON	Y	N
5132	75	PLYM	SCAM	VP23C5B230771	212211122	3	3	5	3	5	5	2	5	3	3	1	2	0.0050	SHAMROCK	N	N
5133	75	PLYM	FURY	RL41G5A172299	221222222	1	3	3	3	5	12	1	5	4	2	1	2	0.0070	SHAMROCK	N	N
5134	75	PONT	LEMA	2G37M5A142117	122221212	1	3	5	4	2	2	2	3	4	2	1	2	0.0290	VARIOUS	N	N
5135	75	PONT	GRAM	2H37S5P155567	221222222	1	3	4	3	5	8	1	3	4	2	1	2	0.0120	VARIOUS	N	N
5136	75	DATS	B210	HLB210097619	222222212	1	3	2	3	2	27	1	3	4	2	2	1	OS	SHELL	-	N
5137	75	DATS	B210	HLB210594417	111121222	2	3	2	3	4	30	3	1	1	1	2	1	OS	AMOCO	-	N
5138	75	HOND	STAW	WBA1009540	212221222	1	3	3	3	2	2	1	4	4	2	2	1	0.0210	UNKNOWN	-	N
5139	75	TOYO	STAW	RT119002133	222222221	1	3	3	4	2	2	1	2	2	2	2	1	OS	VARIOUS	-	N
5140	75	TOYO	CELI	RA22029066	222222221	1	3	3	3	2	35	1	1	1	1	2	1	OS	EXXON	-	N
5141	75	VOLK	RABB	1753323780	221222222	1	3	3	3	2	2	1	3	4	2	1	2	0.0180	EXXON	N	N
5142	75	VOLK	RABB	1753173936	211222222	1	6	6	6	6	2	4	1	1	1	1	2	0.0320	MOBIL	Y	-
4143	74	AMC	MATA	A4A169H162261	221222212	1	3	4	3	3	2	1	5	3	5	2	1	NA	EXXON	-	N
4144	74	BUIC	CNTY	4H57H4H194778	222222221	1	3	3	3	5	2	1	1	1	1	2	1	NA	UNKNOWN	-	N
4145	74	BUIC	STAW	4K45U4Z117447	222222221	1	3	4	5	3	40	2	4	4	2	2	1	NA	GULF	-	N
4146	74	CADI	DEVI	6D49R4Q126185	222222221	1	3	6	5	2	60	1	1	1	1	2	1	NA	EXXON	-	N
4147	74	CHEV	STAW	1V15B4U344374	221122112	3	4	4	4	5	10	1	1	1	1	2	1	NA	VARIOUS	-	N
4148	74	CHEV	STAW	1V15A4U117375	211222212	3	3	3	3	3	35	2	1	1	1	2	1	NA	VARIOUS	-	N
4149	74	CHEV	CAMA	1Q87H4N145082	221222222	1	3	4	4	5	12	3	4	4	2	2	1	NA	SHAMROCK	-	N
4150	74	CHEV	MONT	1H57H4R501968	221222122	1	4	4	4	5	25	3	5	4	2	2	1	NA	GULF	-	N
4151	74	CHEV	NOVA	1X69H4L153127	122222222	1	3	5	3	3	70	3	5	4	2	2	1	NA	EXXON	-	N
4152	74	CHEV	IMPA	1L69H4J221548	222222221	1	3	3	3	4	38	1	2	2	2	2	1	NA	SHAMROCK	-	N
4153	74	CHEV	IMPA	1L47R4S176461	222222221	1	3	3	3	3	2	1	2	2	2	2	1	NA	EXXON	-	N
4154	74	DODG	DART	LL29C4G156488	112221122	2	3	3	4	5	0	1	1	1	1	2	1	NA	VARIOUS	-	N
4155	74	DODG	MONA	DH23K4D257808	212222222	1	3	2	4	5	5	1	5	4	2	2	1	NA	EXXON	-	N
4156	74	FORD	PINT	4X10X273835	221222222	1	3	3	3	5	7	1	3	3	5	2	1	NA	SHAMROCK	-	N
4157	74	FORD	PINT	4T10X159068	221211222	3	6	6	6	6	2	2	1	1	1	2	1	NA	VARIOUS	-	N
4158	74	FORD	MAVE	4K92F214922	222222112	1	3	2	3	3	2	1	3	3	5	2	1	NA	MOBIL	-	N
4159	74	FORD	STAW	4A43H177707	222222221	1	3	4	4	4	36	1	3	4	2	2	1	NA	TENNECO	-	N
4160	74	FORD	TORI	4A32H105696	222221222	1	3	4	4	3	2	1	3	4	2	2	1	NA	SHELL	-	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

HOUSTON

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
4161	74	FORD	LTD	4J63S168326	222222221	1	5	5	4	3	25	2	3	4	2	2	1	NA	ARCO	-	N
4162	74	FORD	GALA	4G58S122644	221122122	3	3	6	6	6	2	1	1	1	1	2	1	NA	TEXACO	-	N
4163	74	MERC	COUG	4A93H533777	211221222	1	3	2	3	3	2	1	6	4	6	2	1	NA	VARIOUS	-	N
4164	74	OLDS	SPRM	3J57K4R172407	222222221	1	3	2	3	3	40	1	2	2	2	2	1	NA	GULF	-	N
4165	74	OLDS	NNTY	3X37T4M182929	122222122	1	3	4	4	2	30	1	5	4	2	2	1	NA	TEXACO	-	N
4166	74	PLYM	VALI	VL41C4R331362	222222221	2	3	1	2	1	1	1	4	3	5	2	1	NA	GULF	-	N
4167	74	PLYM	STAW	RH45G4R208913	222222122	1	3	3	3	5	10	2	5	4	2	2	1	NA	SHAMROCK	-	N
4168	74	PONT	CATA	2L57R4X107063	222222122	1	3	3	3	4	30	3	4	4	2	2	1	NA	TENNECO	-	N
4169	74	PONT	BONN	2N39R4C108837	222221122	1	3	4	4	3	50	1	4	4	2	2	1	NA	VARIOUS	-	N
4170	74	CAPR	COUP	GAECPJ47834	112222122	2	3	4	4	3	30	1	4	4	2	2	1	NA	AMOCO	-	N
4171	74	DATS	610	HL610025118	222222212	1	3	4	4	5	13	1	3	4	2	2	1	NA	SHELL	-	N
4172	74	MAZD	STAW	LA23W110225	221122222	3	3	3	3	2	110	1	1	1	1	2	1	NA	VARIOUS	-	N
4173	74	TOYO	CORO	TE21665490	222222221	1	3	4	4	5	8	1	1	1	1	2	1	NA	TENNECO	-	N
4174	74	VOLK	SEDA	1142736305	222222221	1	3	3	3	2	67	1	2	2	2	2	1	NA	TEXACO	-	N
3175	73	AMC	HORN	A3A057E761662	121222222	1	3	4	4	2	20	2	2	2	2	2	1	NA	VARIOUS	-	N
3176	73	BUIC	CNTY	4D37H3Z121797	212222222	3	3	4	4	3	49	2	5	4	2	2	1	NA	GULF	-	N
3177	73	BUIC	CNTY	4D29H3Z123067	222222221	1	3	2	3	3	26	1	2	2	2	2	1	NA	CONOCO	-	N
3178	73	BUIC	ELEC	4V39T3H541010	221222222	1	3	4	4	5	10	1	5	4	2	2	1	NA	VARIOUS	-	N
3179	73	CADI	DEVI	6D47R3Q274275	222222221	2	3	6	3	3	2	1	1	1	1	2	1	NA	TEXACO	-	N
3180	73	CHEV	VEGA	1V77B3U427004	222222122	1	3	3	3	5	10	1	1	1	1	2	1	NA	SHAMROCK	-	N
3181	73	CHEV	VEGA	1V11B3U164398	221221122	2	3	2	4	2	39	1	1	1	1	2	1	NA	GULF	-	N
3182	73	CHEV	NOVA	1X27H3L139735	221222222	2	3	3	4	3	18	1	5	4	2	2	1	NA	GULF	-	N
3183	73	CHEV	NOVA	1Y27H3L108167	221221122	2	3	4	5	5	2	1	3	4	2	2	1	NA	EXXON	-	N
3184	73	CHEV	MONT	1H57H3B423797	221212222	2	3	2	3	5	15	1	1	1	1	2	1	NA	TENNECO	-	N
3185	73	CHEV	MALI	1D37H3R412586	212222222	1	3	4	3	5	15	4	1	1	1	2	1	NA	CONOCO	-	N
3186	73	CHEV	MALI	1D37H3K534549	222222221	1	3	3	3	4	35	1	6	4	2	2	1	NA	TEXACO	-	N
3187	73	CHEV	IMPA	1L39H3C203534	222222221	1	3	4	4	4	35	1	5	4	2	2	1	NA	EXXON	-	N
3188	73	CHEV	CAPR	1N39R3S136452	222222221	1	4	4	4	2	30	1	1	1	1	2	1	NA	TEXACO	-	N
3189	73	CHRY	NEWP	CL41M3C262944	121122222	1	3	4	3	2	52	1	5	4	2	2	1	NA	TEXACO	-	N
3190	73	DODG	DART	LH41C3R144293	212222222	1	3	5	5	5	6	1	5	4	2	2	1	NA	VARIOUS	-	N
3191	73	DODG	STAW	WH46G3A184377	222222221	1	3	3	3	5	2	1	2	2	2	2	1	NA	VARIOUS	-	N
3192	73	FORD	STAW	3X12X279648	222222122	1	3	4	3	5	10	1	3	4	2	2	1	NA	EXXON	-	N
3193	73	FORD	PINT	3R10X218910	222212222	1	3	3	3	3	40	2	3	4	2	2	1	NA	EXXON	-	N
3194	73	FORD	MAVE	3K92F271893	221222212	2	3	3	3	5	25	1	1	1	1	2	1	NA	VARIOUS	-	N
3195	73	FORD	STAW	3A42H315530	222222221	3	3	3	3	3	2	2	6	4	6	2	1	NA	VARIOUS	-	N
3196	73	FORD	MACH	3F05H147562	222222221	1	3	3	3	2	80	1	6	4	2	2	1	NA	EXXON	-	N
3197	73	FORD	PINT	3X11X284743	221222222	1	3	2	3	5	15	1	5	4	2	2	1	NA	GULF	-	N
3198	73	FORD	STAW	3G76S115537	222222221	1	3	4	3	3	2	1	1	1	1	2	1	NA	VARIOUS	-	N
3199	73	MERC	COME	3K30F545935	211221222	1	3	3	3	5	0	1	3	3	4	2	1	NA	SHELL	-	N
3200	73	MERC	MONR	3Z44S509673	221222222	2	3	3	3	3	35	1	2	2	2	2	1	NA	VARIOUS	-	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

HOUSTON

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	M M T	M
3201	73	OLDS	SPRM	3J57M3R216706	221122222	1	3	3	3	4	30	3	4	4	2	2	1	NA	UNKNOWN	-	N
3202	73	OLDS	SPRM	3J57K3R114414	221221222	2	3	4	6	6	2	1	2	2	2	2	1	NA	GULF	-	N
3203	73	OLDS	NNTY	3T39T3M289340	222222221	1	3	3	3	4	39	1	1	1	1	2	1	NA	PHILLIPS	-	N
3204	73	PLYM	DUST	VL29C3G268369	222222221	1	3	3	4	3	25	1	5	3	5	2	1	NA	SHAMROCK	-	N
3205	73	PLYM	SCAM	VH23G3B312813	122122212	1	5	3	3	5	20	1	4	4	2	2	1	NA	GULF	-	N
3206	73	PONT	LEMA	2D37M3Z127179	222222122	2	3	4	3	4	38	1	5	3	5	2	1	NA	EXXON	-	N
3207	73	PONT	VENT	2Y27M3L115228	222222221	1	3	6	6	6	2	1	1	1	1	2	1	NA	TENNECO	-	N
3208	73	PONT	BONN	2N39R3X101949	222222221	1	3	2	4	4	36	1	2	2	2	2	1	NA	GULF	-	N
3209	73	CAPR	COUP	GAECNP29468	222212222	1	3	3	4	5	8	2	5	4	2	2	1	NA	AMOCO	-	N
3210	73	DATS	STAW	PL610815114	222222221	1	3	4	3	2	38	1	4	4	2	2	1	NA	EXXON	-	N
3211	73	MAZD	RX2	S122A210586	222222221	1	3	4	3	5	0	1	2	2	2	2	1	NA	TENNECO	-	N
3212	73	TOYO	CORO	TE27402867	222222122	1	3	3	3	5	10	1	2	2	2	2	1	NA	TEXACO	-	N
3213	73	VOLK	SEDA	1132446032	222222221	1	3	3	3	3	34	1	2	2	2	2	1	NA	UNKNOWN	-	N
3214	73	VOLK	TRAN	2232250582	222222221	1	3	3	3	5	2	1	5	4	2	2	1	NA	VARIOUS	-	N
2215	72	AMC	GREM	A2E465A129596	221122222	1	3	3	3	5	12	1	1	1	1	2	1	NA	MOBIL	-	N
2216	72	BUIC	SKYL	4H67H2H215818	222222221	1	6	6	6	6	2	1	1	1	1	2	1	NA	TENNECO	-	N
2217	72	BUIC	ELEC	4V39T2H400518	222222221	1	3	4	3	6	2	1	1	1	1	2	1	NA	PHILLIPS	-	N
2218	72	CADI	DEVI	6D49R2Q243268	121222222	1	3	6	6	6	2	1	1	1	1	2	1	NA	UNKNOWN	-	N
2219	72	CHEV	VEGA	1V77B2U429937	112222122	1	3	4	5	3	35	1	4	4	2	2	1	NA	EXXON	-	N
2220	72	CHEV	VEGA	1V77B2U263626	222222221	1	3	4	3	5	7	1	1	1	1	2	1	NA	UNKNOWN	-	N
2221	72	CHEV	NOVA	1X27H2W415359	222222221	1	4	3	4	5	20	1	3	4	2	2	1	NA	SHAMROCK	-	N
2222	72	CHEV	NOVA	1X27F2L160663	221222222	1	3	3	4	3	25	2	3	3	5	2	1	NA	TEXACO	-	N
2223	72	CHEV	STAW	1D36H2R602037	222212222	1	3	4	3	5	2	1	3	4	2	2	1	NA	VARIOUS	-	N
2224	72	CHEV	MONT	1H57H2L504763	111222222	1	3	6	5	3	50	3	3	4	2	2	1	NA	GULF	-	N
2225	72	CHEV	MALI	1D37H2R593199	222222221	1	3	3	3	3	40	1	1	1	1	2	1	NA	EXXON	-	N
2226	72	CHEV	IMPA	1M69H2S219807	222222221	1	3	4	4	2	70	1	3	4	2	2	1	NA	GULF	-	N
2227	72	CHEV	STAW	1M45S2S139029	221222222	1	3	4	4	2	50	1	3	4	2	2	1	NA	GULF	-	N
2228	72	CHRY	NEWY	CS43T2C266808	222222221	1	3	5	5	2	2	1	4	4	2	2	1	NA	SHELL	-	N
2229	72	DODG	DART	LL41C2R230810	121222212	2	3	4	3	3	50	1	5	4	2	2	1	NA	PETROCO	-	N
2230	72	DODG	SWIN	LH23G2B485949	222212212	1	3	4	4	2	34	1	2	2	2	2	1	NA	AMOCO	-	N
2231	72	FORD	PINT	2R11X199617	221222122	1	3	4	3	3	40	1	1	1	1	2	1	NA	SHAMROCK	-	N
2232	72	FORD	PINT	2X10X295216	221111222	1	3	3	4	6	2	1	1	1	1	2	1	NA	GULF	-	N
2233	72	FORD	MAVE	2X91T187006	222222221	1	3	4	4	5	10	1	1	1	1	2	1	NA	SHAMROCK	-	N
2234	72	FORD	TORI	2A30F252242	222212122	2	3	3	3	3	26	3	4	4	2	2	1	NA	SHELL	-	N
2235	72	FORD	TORI	2B35H188153	222222221	1	3	3	3	5	15	1	1	1	1	2	1	NA	SIGMOR	-	Y
2236	72	FORD	CUST	2G53H255488	222222221	1	3	5	5	5	2	2	1	1	1	2	1	NA	SHAMROCK	-	N
2237	72	FORD	LTD	2G63S226787	221222122	1	3	4	3	5	2	1	5	4	2	2	1	NA	SHELL	-	N
2238	72	MERC	MONG	2H11F548646	212222222	1	4	2	5	3	2	1	3	4	2	2	1	NA	SHELL	-	N
2239	72	MERC	MONG	2Z44S636222	222222212	1	3	5	3	3	60	1	2	2	2	2	1	NA	VARIOUS	-	N
2240	72	OLDS	CUTL	3G87H2Z137919	222221122	1	3	4	4	3	40	1	3	3	5	2	1	NA	VARIOUS	-	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

HOUSTON

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
2241	72	OLDS	NNTY	3U39T2M415881	222222212	1	3	4	4	2	2	1	2	2	2	2	1	NA	VARIOUS	-	N
2242	72	PLYM	DUST	VL29C2B149271	222222212	1	3	4	4	3	30	1	2	2	2	2	1	NA	SHELL	-	N
2243	72	PLYM	STAW	PM45K2D243040	122222222	1	3	5	2	1	1	1	1	1	1	2	1	NA	TEXACO	-	N
2244	72	PONT	LEMA	2D37M2A122530	222222212	1	3	4	5	5	15	1	4	4	2	2	1	NA	SHAMROCK	-	N
2245	72	PONT	CATA	2L69R2C306107	222222122	1	3	3	3	5	15	1	1	1	1	2	1	NA	SHELL	-	N
2246	72	CAPR	COUP	GAECMC00161	221212222	2	3	3	3	5	10	1	5	3	5	2	1	NA	GULF	-	N
2247	72	DATS	510	PL510376225	221222112	2	4	3	3	5	10	1	1	1	1	2	1	NA	VARIOUS	-	N
2248	72	TOYO	CELI	RA21018982	222222221	1	3	4	3	5	10	2	1	1	1	2	1	NA	AMOCO	-	N
2249	72	VOLK	SEDA	1522775818	222222221	1	3	6	6	6	2	3	4	4	2	2	1	NA	UNKNOWN	-	N
2250	72	VOLK	411	4222005896	222212222	1	3	3	3	5	20	1	5	3	5	2	1	NA	SHAMROCK	-	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
7001	77	AMC	GREM	A7M464G243958	222222221	1	1	1	1	1	1	1	2	2	2	1	2	0.0140	VARIOUS	N	N
7002	77	AMC	STAW	A7M687C129266	222221212	1	3	1	1	1	1	1	5	3	5	1	2	0.0230	GEMCO	N	N
7003	77	AMC	STAW	A7A087C100984	222222221	1	3	1	1	1	1	1	5	4	2	1	2	0.0280	VARIOUS	-	N
7004	77	BUIC	SKYL	4B27C7L114557	222222221	1	3	2	3	2	0	1	3	4	2	1	2	0.0270	VARIOUS	N	N
7005	77	BUIC	SKYL	4B69C7L107544	212222222	1	3	1	1	1	1	1	3	4	2	1	2	0.0130	UNION	N	N
7006	77	BUIC	CNTY	4E37C7Z123584	222222221	1	2	1	1	1	1	1	3	4	2	1	2	0.0250	UNION	N	N
7007	77	BUIC	CNTY	4H57H7Z106967	222222221	1	3	1	1	1	1	1	5	4	2	1	2	0.0180	UNION	N	N
7008	77	BUIC	REGA	4J57H7Z107106	222221222	1	3	1	1	1	1	1	3	3	5	1	2	0.0160	UNION	N	N
7009	77	BUIC	REGA	4J29L7Z126975	222222221	1	3	1	1	1	1	1	4	4	2	1	2	0.0120	UNION	N	N
7010	77	BUIC	ELEC	4X69J7H592412	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0170	VARIOUS	N	N
7011	77	BUIC	RIVI	4Z37J7H451994	222222221	1	3	2	3	2	32	1	3	4	2	1	2	0.0230	SHELL	N	N
7012	77	BUIC	LESA	4P69K7X118016	222222221	1	3	2	1	1	1	1	4	4	2	1	2	0.0320	K-MART	N	N
7013	77	BUIC	RIVI	4Z37K7H450715	222222221	1	3	1	1	1	1	1	4	4	2	1	2	0.0160	MOBIL	N	N
7014	77	BUIC	RIVI	4Z37K7H474403	222222221	1	4	3	3	2	13	1	5	4	2	1	2	0.0230	UNION	N	N
7015	77	CADI	SEVI	6S69R7Q454315	222222221	1	3	3	3	2	36	1	3	4	2	1	2	0.0030	TEXACO	N	N
7016	77	CADI	ELDO	6L47S7Q101809	222222221	1	3	3	3	2	2	1	4	4	2	1	2	0.0210	VARIOUS	N	N
7017	77	CADI	DEVI	6D47S70112932	222222221	1	3	1	2	1	1	1	3	4	2	1	2	0.0180	UNION	N	N
7018	77	CADI	DEVI	6D69S7Q108583	222222221	1	3	1	1	1	1	1	5	4	2	1	2	0.0210	VARIOUS	N	N
7019	77	CADI	DEVI	6D47S7Q133627	222222221	1	3	4	3	4	20	1	5	4	2	1	2	0.0110	VARIOUS	N	N
7020	77	CHEV	CHET	1B08E7Y182939	122222222	1	3	1	1	1	1	1	2	2	2	1	2	0.0120	VARIOUS	N	N
7021	77	CHEV	CHET	1B08E7Y214991	222222221	1	1	1	1	1	1	1	4	4	2	1	2	0.0190	UNION	N	N
7022	77	CHEV	CHET	1B08E7Y110057	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0170	UNION	N	N
7023	77	CHEV	CHET	1B08E7Y105683	222222221	1	3	1	1	1	1	1	4	4	2	1	2	0.0140	UNION	N	N
7024	77	CHEV	MONZ	1R07B72117279	222222212	1	3	1	1	1	1	1	5	3	4	1	2	0.0310	SHELL	N	N
7025	77	CHEV	MONZ	1R07B7Z156009	222222221	1	3	1	1	1	1	1	4	3	3	1	2	0.0120	MARTIN	N	N
7026	77	CHEV	VEGA	1V77B7U118665	122222222	1	3	3	3	4	140	1	5	3	5	1	2	0.0170	WHITING BR	N	N
7027	77	CHEV	VEGA	1V77B7U124759	222222221	1	3	1	1	1	1	1	5	4	2	1	2	0.0160	UNION	N	N
7028	77	CHEV	MONZ	1R07B7Z109917	222212222	1	3	1	1	1	1	1	4	4	2	1	2	0.0140	VARIOUS	N	N
7029	77	CHEV	CAMA	1Q87D7L548832	222222221	1	3	3	3	2	40	1	5	3	3	1	2	0.0130	HIVAL	N	N
7030	77	CHEV	CAMA	1S87U7L533160	222222221	1	3	3	3	3	35	1	3	4	2	1	2	0.0400	VARIOUS	N	N
7031	77	CHEV	CAMA	1S87L7L542057	222222221	1	3	3	3	2	38	1	5	3	3	1	2	0.0530	VICKERS	N	N
7032	77	CHEV	NOVA	1X27D7L107161	222222221	1	3	1	1	1	1	1	4	4	2	1	2	0.0250	VARIOUS	N	N
7033	77	CHEV	NOVA	1X27D7K118569	122222222	1	3	1	1	1	1	1	5	4	2	1	2	0.0130	VARIOUS	N	N
7034	77	CHEV	NOVA	1X27U7L101930	222222221	1	3	1	2	1	1	1	5	4	2	1	2	0.0130	EXXON	N	N
7035	77	CHEV	NOVA	1X17U7L114497	222222221	1	3	1	2	1	1	1	2	2	2	1	2	0.0260	EXXON	N	N
7036	77	CHEV	MONT	1H57U7R427028	222222221	1	6	6	6	6	2	4	6	4	6	1	6	0.0140	VARIOUS	N	N
7037	77	CHEV	MONT	1H57U7K477547	222222221	1	6	6	6	6	2	4	6	4	6	1	2	0.0210	VARIOUS	N	N
7038	77	CHEV	MONT	1H57L7K431264	222222221	1	3	2	3	2	70	1	2	2	2	1	2	0.0090	VICKERS	N	N
7039	77	CHEV	VETT	1Z37L7S403993	222222221	2	3	4	3	5	10	1	5	3	4	1	3	0.0360	UNION	N	N
7040	77	CHEV	MONT	1H57L7R420793	222222221	1	3	3	3	5	9	1	5	4	2	1	2	0.0260	SHELL	N	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
7041	77	CHEV	MONT	1H57L7Z410471	222222221	1	4	3	1	1	1	1	5	4	2	1	2	0.0080	SHELL	N	N
7042	77	CHEV	MALI	1C37D7R437552	222222221	1	1	1	1	1	1	1	2	2	2	1	2	0.0110	SHELL	N	N
7043	77	CHEV	MALI	1C29D7Z410137	222222221	1	3	4	3	2	15	1	5	4	2	1	2	0.0180	VARIOUS	Y	N
7044	77	CHEV	MONT	1H57U7R424546	222222221	1	3	1	1	1	1	1	3	4	2	1	2	0.0320	FED MART	N	N
7045	77	CHEV	STAW	1C35L7Z402620	222222221	1	3	3	3	3	2	1	2	2	2	1	2	0.0170	EXXON	N	N
7046	77	CHEV	MONT	1H57L7Z412716	222222221	1	3	1	2	1	1	1	4	4	2	1	2	0.0110	TEXACO	N	N
7047	77	CHEV	IMPA	1L69U7C120873	222222221	1	4	1	1	1	1	1	3	4	2	1	2	0.0110	VARIOUS	N	N
7048	77	CHEV	IMPA	1L69U7S107613	222222221	1	3	3	4	2	0	1	3	4	2	1	2	0.0180	MOBIL	N	N
7049	77	CHEV	CAPR	1N69L7S111330	222222221	1	3	1	1	1	1	1	5	4	2	1	2	0.0110	UNION	N	N
7050	77	CHEV	STAW	1N35L7C118776	222222221	1	3	1	1	1	1	1	5	4	2	1	2	0.0170	VARIOUS	N	N
7051	77	CHEV	IMPA	1L69L7C104984	222222221	1	3	1	1	1	1	1	5	3	4	1	2	0.0280	VICKERS	N	N
7052	77	CHRY	NEWY	CS43T7C124344	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0090	STANDARD	N	N
7053	77	DODG	ASPE	NH41D7F216707	222222122	1	3	1	1	1	1	1	5	3	4	1	2	0.0120	VICKERS	N	N
7054	77	DODG	ASPE	NH41D7G109080	222222221	1	3	2	3	2	2	1	5	3	3	1	2	0.0200	UNION	N	N
7055	77	DODG	STAW	NL45G7G103048	222221222	1	3	2	3	2	2	1	4	4	2	1	2	0.0230	EXXON	N	N
7056	77	DODG	MONA	DH41K7D114510	122222222	2	3	1	1	1	1	1	5	3	4	1	2	0.0110	MOBIL	N	N
7057	77	DODG	CHAR	XS22N7R317261	222222221	1	1	1	1	1	1	1	5	4	2	1	2	0.0180	EXXON	N	N
7058	77	DODG	MONA	WH23K7A180275	222222221	1	3	1	1	1	1	1	4	4	2	1	2	0.0120	UNION	N	N
7059	77	DODG	STAW	DH45N7D172166	222222221	1	3	3	3	3	0	1	2	2	2	1	2	OS	VARIOUS	N	N
7060	77	FORD	PINT	7T11Y108483	221222222	3	4	3	4	2	27	1	3	4	2	1	2	0.0160	UNION	N	N
7061	77	FORD	STAW	7T12Y107437	222222221	1	3	1	1	1	1	1	3	4	2	1	2	0.0180	EXXON	N	N
7062	77	FORD	MUST	7F02Y160603	222222122	1	3	1	1	1	1	1	5	3	5	1	2	0.0080	UNION	N	N
7063	77	FORD	MUST	7F04Z125147	222212222	3	3	2	3	2	0	1	5	3	3	1	2	0.0260	UNION	N	N
7064	77	FORD	MUST	7F03Z107551	222222221	1	3	4	4	2	0	1	5	3	5	1	2	0.0130	UNION	N	N
7065	77	FORD	MAVE	7K92L107228	222212222	2	3	1	1	1	1	1	5	4	2	1	2	0.0140	CONOCO	N	N
7066	77	FORD	MAVE	7K91L104215	222222221	1	3	3	3	2	0	1	4	4	2	1	2	0.0110	SHELL	N	N
7067	77	FORD	MAVE	7K91F116294	222222221	1	3	1	1	1	1	1	3	4	2	1	2	0.0280	VARIOUS	N	N
7068	77	FORD	GRAN	7W81L139261	222222221	1	3	1	2	1	1	1	3	4	2	1	2	0.0130	EXXON	N	N
7069	77	FORD	GRAN	7W89L139267	222222221	1	3	3	3	4	30	1	4	4	2	1	2	0.0210	VARIOUS	N	N
7070	77	FORD	GRAN	7W81L101478	222222221	1	3	4	1	1	1	1	3	4	2	1	2	0.0180	UNKNOWN	N	N
7071	77	FORD	GRAN	7W81F155215	222221222	1	3	1	1	1	1	1	2	2	2	1	2	0.0160	VARIOUS	N	N
7072	77	FORD	GRAN	7W81F122040	222222221	2	3	3	3	2	15	1	4	3	5	1	2	0.0160	UNION	N	N
7073	77	FORD	GRAN	7W81F106874	221221222	1	3	1	1	1	1	1	3	4	2	1	2	0.0130	SHELL	N	N
7074	77	FORD	GRAN	7W84F122047	212222222	1	3	1	2	1	1	1	5	4	2	1	2	0.0090	UNION	N	N
7075	77	FORD	THND	7J87F184583	222222221	1	3	1	1	1	1	1	5	3	3	1	2	0.0210	GEMCO	N	N
7076	77	FORD	THND	7J87H128498	222222221	1	3	3	3	2	22	1	3	4	2	1	2	0.0210	UNION	N	N
7077	77	FORD	THND	7J87S111166	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0130	VARIOUS	N	N
7078	77	FORD	THND	7J87F182770	222222221	1	3	1	1	1	1	1	3	4	2	1	2	0.0080	PASCO	N	N
7079	77	FORD	LTD2	7A30H115081	222222221	1	3	1	1	1	1	1	5	4	2	1	2	0.0120	UNION	N	N
7080	77	FORD	STAW	7A42H130251	222222221	1	3	1	2	1	1	1	5	4	2	1	2	0.0170	PASCO	N	N

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	M M T	M
7081	77	FORD	LTD	7J63H124266	222222221	1	6	1	1	1	1	1	2	2	2	1	2	0.0140	UNION	N	N
7082	77	FORD	LTD	7J64S114793	222222221	1	3	1	1	1	1	1	5	3	5	1	2	0.0120	TEXACO	N	N
7083	77	FORD	LTD	7J62S127543	222222221	1	3	1	1	1	1	1	4	4	6	1	2	0.0260	VARIOUS	N	N
7084	77	FORD	STAW	7J74A103155	222222221	1	3	2	3	2	35	1	2	2	2	1	2	0.0110	VARIOUS	N	N
7085	77	LINC	MRK5	7Y89A856857	222222221	1	3	2	3	2	2	1	3	4	2	1	2	0.0080	VARIOUS	N	N
7086	77	LINC	MRK5	7Y89A844473	222222221	1	3	1	1	1	1	1	3	3	4	1	2	0.0140	SHELL	N	N
7087	77	MERC	STAW	7R22Y502840	222222221	1	3	1	1	1	1	1	5	3	3	1	2	0.0130	ARCO	N	N
7088	77	MERC	COME	7K30L509055	222222221	1	1	1	1	1	1	1	3	4	2	1	2	0.0160	PASCO	N	N
7089	77	MERC	MONA	7W34L529146	222222122	1	3	1	1	1	1	1	3	4	2	1	2	0.0210	EXXON	N	N
7090	77	MERC	MONA	7W34F543877	222222221	1	1	1	1	1	1	1	5	4	2	1	2	0.0210	EXXON	N	N
7091	77	MERC	COUG	7H94H500281	222222221	1	3	1	1	1	1	1	3	4	2	1	2	0.0260	UNION	N	N
7092	77	MERC	COUG	7A93S597337	222222221	1	1	1	1	1	1	1	2	2	2	1	2	0.0200	MOBIL	N	N
7093	77	MERC	MARQ	7Z62A511746	222211222	2	3	1	1	1	1	1	5	3	5	1	2	0.0170	VICKERS	N	N
7094	77	OLDS	OMEG	3E69F7L100410	221222221	2	3	1	1	2	1	1	3	3	4	1	2	0.0110	UNION	N	N
7095	77	OLDS	CUTL	3G29C7R120089	222222221	1	3	1	1	1	1	1	5	4	2	1	2	0.0310	VARIOUS	N	N
7096	77	OLDS	SPRM	3M57F7R128135	122222222	2	3	4	3	5	6	1	1	1	1	1	2	0.0160	GEMCO	N	N
7097	77	OLDS	OMEG	3E27U7I104255	222222221	1	5	1	1	1	1	1	3	4	2	1	2	0.0120	MOBIL	N	N
7098	77	OLDS	SPRM	3J57R7R128967	222222221	1	6	6	6	6	2	4	6	4	6	1	6	0.0170	VARIOUS	N	N
7099	77	OLDS	SPRM	3J57R7R114767	222222221	1	3	1	1	1	1	1	3	4	2	1	6	0.0180	VARIOUS	N	N
7100	77	OLDS	SPRM	3J29R7R126685	222222221	1	3	4	3	2	125	1	2	2	2	1	2	0.0090	WHITING BR	N	N
7101	77	OLDS	SPRM	3M29K7R161384	222222221	1	3	4	3	2	100	1	5	3	3	1	2	0.0070	VARIOUS	N	N
7102	77	OLDS	NNTY	3X69R7M127685	222222221	1	3	1	1	1	1	1	5	3	5	1	2	0.0060	UNION	N	N
7103	77	OLDS	NNTY	3X69R7M168000	222222221	1	3	1	1	1	1	1	3	4	2	1	2	0.0170	PASCO	N	N
7104	77	OLDS	DELT	3L69K7X139230	222222221	1	3	1	1	1	1	2	2	2	2	1	2	0.0180	VARIOUS	N	N
7105	77	OLDS	NNTY	3X69K7M124614	222222221	1	3	3	3	2	35	1	4	4	2	1	2	0.0300	VARIOUS	N	N
7106	77	OLDS	NNTY	3V69K7M206190	221222222	1	3	2	3	6	2	3	5	4	2	1	2	0.0160	CHEVRON	N	N
7107	77	PLYM	STAW	HL45D7G109577	222222221	1	3	1	1	1	1	1	5	3	4	1	2	0.0180	SHELL	N	N
7108	77	PLYM	VOLA	HP41D7F121164	212222222	1	3	1	1	1	1	1	3	4	2	1	2	0.0120	VARIOUS	N	N
7109	77	PLYM	STAW	HH45D7G108780	122222222	1	6	6	6	5	0	1	5	4	2	1	2	0.0140	VICKERS	N	N
7110	77	PLYM	VOLA	HP29G7B145175	222222221	1	3	1	1	1	1	1	4	4	2	1	2	0.0140	EXXON	N	N
7111	77	PLYM	STAW	HH45G7G102149	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0140	SHELL	N	N
7112	77	PLYM	STAW	RL45K7A123139	222222221	1	3	1	1	1	1	1	5	4	2	1	2	0.0360	UNION	N	N
7113	77	PLYM	FURY	RH23G7A155460	122222222	1	3	1	1	1	1	1	3	4	2	1	2	0.0230	SHELL	N	N
7114	77	PLYM	STAW	RH46K7A165320	122222222	1	3	4	3	2	18	1	4	3	5	1	2	0.0090	VARIOUS	N	N
7115	77	PLYM	STAW	PH45N7D138208	221222222	3	3	2	3	2	0	1	5	3	3	1	2	0.0130	CONOCO	N	N
7116	77	PONT	STAW	2C15V7U531873	222222221	1	1	1	1	1	1	1	3	3	3	1	2	0.0080	MOBIL	N	N
7117	77	PONT	FIRE	2S87C7N139401	212222122	1	4	4	3	2	25	2	5	3	5	1	2	0.0180	VARIOUS	N	N
7118	77	PONT	FIRE	2T87P7N106760	222222221	1	3	2	1	1	1	1	2	2	2	1	2	0.0180	UNION	N	N
7119	77	PONT	VENT	2Z69C7L101640	222222221	1	3	3	4	2	0	1	5	3	5	1	2	0.0180	CHEVRON	N	Y
7120	77	PONT	GRNP	2K57Y7P170214	222222221	1	3	4	3	2	0	1	3	4	2	1	2	0.0170	UNION	N	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
7121	77	PONT	GRNP	2J57P7P191381	222222221	1	3	3	3	5	9	1	2	2	2	1	2	0.0180	VARIOUS	N	N
7122	77	PONT	GRNP	2J57P7P133278	222222221	2	3	3	3	2	2	1	2	2	2	1	2	0.0180	ARCO	N	N
7123	77	PONT	GRNP	2J57Z7P164676	222222221	1	3	1	1	1	1	1	4	4	2	1	2	0.0170	UNION	N	N
7124	77	PONT	LEMA	2D29P7P116932	222222221	1	3	1	1	1	1	1	3	4	2	1	2	0.0140	STANDARD	N	N
7125	77	PONT	STAW	2N35Z7X109690	222222221	3	3	1	1	1	1	1	2	2	2	1	2	0.0140	EXXON	N	N
7126	77	PONT	GRNP	2J57P7P137191	222222221	1	3	2	3	2	75	1	2	2	2	1	2	0.0150	VARIOUS	N	N
7127	77	PONT	GRNP	2H57Z7P364285	222222221	1	3	1	1	1	1	1	3	4	2	1	2	0.0080	VARIOUS	N	N
7128	77	COLT	COUP	6M21K71300761	221222222	1	1	1	1	1	1	1	3	4	2	2	1	OS	CHEVRON	-	N
7129	77	DATS	B210	HLB210195183	222222221	1	3	2	3	2	30	1	4	4	2	2	1	OS	UNION	-	N
7130	77	DATS	STAW	WPLF10029850	222222221	1	3	3	3	3	24	1	2	2	2	1	2	0.0330	GULF	-	N
7131	77	DATS	B210	HLB210934051	222222221	1	3	2	3	2	51	1	2	2	2	2	1	OS	VARIOUS	-	N
7132	77	DATS	200S	HLS10106177	222222221	1	3	4	3	3	35	1	2	2	2	2	1	OS	PASCO	-	N
7133	77	DATS	200S	HL510102149	222222221	1	3	2	3	2	30	1	2	2	2	2	1	OS	VARIOUS	-	N
7134	77	FIAT	X1/9	128AS0062255	222222221	1	3	1	1	1	1	1	2	2	2	2	1	OS	GEMCO	-	N
7135	77	HOND	CVCC	SGC3500940	222222221	1	3	3	3	2	30	1	2	2	2	2	1	OS	VARIOUS	-	N
7136	77	HOND	CVCC	SBC5048937	222222221	1	3	2	1	1	1	1	4	3	4	2	1	OS	VARIOUS	-	N
7137	77	HOND	ACCO	SJE2062240	222222221	1	1	1	1	1	1	1	2	2	2	2	1	OS	VARIOUS	-	N
7138	77	SUBA	STAW	A67L007716	222222221	1	3	1	1	1	1	1	3	4	2	2	1	OS	STANDARD	-	N
7139	77	TOYO	CORO	TE51549385	222222221	1	3	3	3	3	30	1	2	2	2	1	3	OS	EXXON	-	N
7140	77	TOYO	STAW	TE38074032	222222221	1	3	3	3	5	2	1	3	4	2	1	2	0.0400	UNKNOWN	-	N
7141	77	TOYO	CORO	TE31218844	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0210	UNION	N	N
7142	77	TOYO	CELI	RA29115378	222222221	1	3	2	3	2	0	1	2	2	2	1	2	0.0180	VARIOUS	N	N
7143	77	TOYO	CELI	RA29051659	222222122	1	3	3	3	2	40	1	5	4	2	1	2	0.0260	VARIOUS	N	N
7144	77	TOYO	CELI	RA29045785	221222222	1	3	4	3	2	50	1	2	2	2	1	2	0.0330	STANDARD	N	N
7145	77	TOYO	STAW	RT119035478	222222221	1	3	4	3	2	100	1	4	4	2	1	2	0.0140	UNION	N	N
7146	77	VOLK	RABB	1773069297	222222212	1	3	1	1	1	1	1	5	3	4	2	1	OS	UNION	-	N
7147	77	VOLK	RABB	1773089491	222222221	1	3	1	1	1	1	1	5	4	2	2	1	OS	EXXON	-	N
7148	77	VOLK	RABB	1773070352	222222221	2	3	3	3	2	50	1	5	4	2	2	1	OS	SHELL	-	N
7149	77	VOLK	RABB	1773060649	222222221	1	3	1	1	1	1	1	2	2	2	2	1	OS	SHELL	-	N
7150	77	VOLK	RABB	1773089245	221222222	1	3	6	6	6	2	1	5	3	4	2	1	OS	VARIOUS	-	N
6151	76	AMC	STAW	A6A087A315551	222221222	1	3	4	3	5	2	1	5	4	2	1	2	0.0170	VARIOUS	N	N
6152	76	AMC	STAW	A6A087A238782	222222221	1	3	5	5	6	2	1	5	4	2	1	2	0.0220	SHELL	N	N
6153	76	BUIC	CNTY	4H29C6G113097	222222221	1	4	4	4	2	30	1	3	4	2	1	2	0.0090	VARIOUS	N	N
6154	76	BUIC	CNTY	4D29H6H127182	222222221	1	3	1	2	1	1	1	2	2	2	1	2	0.0180	ARCO	N	N
6155	76	BUIC	LESA	4P69J6H402100	222222221	1	3	2	3	2	55	1	3	4	2	1	2	0.0200	STANDARD	N	N
6156	76	BUIC	CNTY	4D29H6Z142820	222222221	1	3	1	1	1	1	1	3	4	2	1	2	0.0170	VARIOUS	N	N
6157	76	BUIC	SKYL	4B69F6L115485	222221221	2	3	4	3	2	54	1	4	4	2	1	2	0.0160	UNION	N	N
6158	76	CADI	ELDO	6L47S6Q126561	222222221	1	3	3	3	2	2	1	1	1	1	1	2	0.0160	VARIOUS	N	N
6159	76	CADI	DEVI	6D47S6Q283674	222222221	1	3	4	3	2	2	1	4	4	2	1	2	0.0290	SHELL	N	N
6160	76	CHEV	CHET	1B08I6Y170479	222222221	1	4	1	2	1	1	1	4	3	5	1	2	0.0210	SHELL	N	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
6161	76	CHEV	VEGA	1V11B6U186969	222222221	1	3	3	4	4	30	1	2	2	2	1	2	0.0200	SHELL	N	N
6162	76	CHEV	STAW	1V15B6U109293	222221222	3	3	3	3	5	5	1	5	3	5	1	2	0.0140	TEXACO	N	N
6163	76	CHEV	NOVA	1X69D6L111750	222222221	1	3	4	4	2	2	1	5	4	2	1	2	0.0230	SHELL	N	N
6164	76	CHEV	NOVA	1X69D6L104123	112212222	2	3	4	3	2	67	1	1	1	1	1	2	0.0210	EXXON	N	N
6165	76	CHEV	NOVA	1Y69Q6K122431	222222221	1	3	3	4	3	32	1	4	4	2	1	2	0.0260	TEXACO	N	N
6166	76	CHEV	MALI	1D29V6R457404	212222222	1	3	3	3	3	2	1	3	4	2	1	2	0.0160	ARCO	N	N
6167	76	CHEV	MALI	1D37Q6R414968	222222221	1	3	3	4	2	60	1	1	1	1	1	2	0.0130	VARIOUS	N	N
6168	76	CHEV	CAMA	1S87Q6L513109	222222212	1	3	3	3	3	150	3	4	3	5	1	5	0.0200	SHELL	N	N
6169	76	CHEV	STAW	1G35V6Z449350	222222221	1	3	1	1	1	1	1	5	3	5	1	2	0.0160	UNION	N	N
6170	76	CHEV	MONT	1H57V6Z477911	222222221	1	3	3	3	5	8	1	2	2	2	1	2	0.0200	EXXON	N	N
6171	76	CHEV	NOVA	1Y69L6K114378	222222221	1	3	1	1	1	1	3	4	4	2	1	2	0.0110	UNION	N	N
6172	76	CHEV	STAW	1C35V6Z433060	222222221	1	3	2	4	2	0	1	5	4	2	1	2	0.0210	UNION	N	N
6173	76	CHEV	IMPA	1L47V6J133041	222221222	1	3	3	3	4	40	3	3	4	2	1	2	0.0160	VARIOUS	N	N
6174	76	CHEV	STAW	1N45U6S142929	222222221	1	3	3	3	3	2	1	3	4	2	1	2	0.0220	UNION	N	N
6175	76	CHEV	CAPR	1N47U6J335286	222222221	1	4	1	1	1	1	1	3	4	2	1	2	0.0180	UNION	N	N
6176	76	CHRY	CORD	SS22M6R117075	122212222	1	3	5	5	2	2	1	5	3	5	1	2	0.0200	EXXON	N	N
6177	76	DODG	ASPE	NP29C6B261491	222222221	1	3	4	5	2	2	1	5	3	5	1	2	0.0160	VARIOUS	N	N
6178	76	DODG	ASPE	NH41G6F280059	222222221	1	3	1	1	1	1	1	2	4	2	1	2	0.0200	VARIOUS	N	N
6179	76	DODG	ASPE	NH29K6B144583	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0080	CHEVRON	N	N
6180	76	DODG	DART	LL41C6F113402	212222222	1	3	4	3	3	11	1	2	2	2	1	2	0.0080	VARIOUS	N	N
6181	76	FORD	PINT	6X10Y141113	222122222	1	3	4	3	2	44	1	5	4	2	1	2	0.0200	GEMCO	N	N
6182	76	FORD	STAW	6R12Y152782	222222221	1	3	4	4	2	30	1	5	4	2	1	2	0.0270	VICKERS	N	N
6183	76	FORD	STAW	6X12Y160428	222222221	1	3	3	3	3	2	1	4	4	2	1	2	0.0090	CHEVRON	N	N
6184	76	FORD	ELIT	6G21H218642	222222221	1	3	3	4	3	18	1	2	2	2	1	5	0.0410	VARIOUS	N	N
6185	76	FORD	GRAN	6W81L299495	222222221	1	3	1	2	1	1	1	3	4	2	1	2	0.0130	VARIOUS	N	N
6186	76	FORD	GRAN	6W81F212338	222222221	1	3	4	3	3	40	1	3	4	2	1	5	0.0240	VARIOUS	N	N
6187	76	FORD	GRAN	6W81F271227	222222221	1	3	1	2	1	1	1	3	4	6	1	2	0.0180	ARCO	N	N
6188	76	FORD	GRAN	6W81H153941	222222221	1	3	3	4	5	6	1	4	4	2	1	2	0.0210	WHITING BR	N	N
6189	76	FORD	TORI	6A31H102126	222222221	1	3	4	3	2	30	2	2	2	2	1	2	0.0230	UNION	N	N
6190	76	FORD	ELIT	6C21H184645	222212222	1	3	4	4	2	0	1	3	4	2	1	2	0.0210	VARIOUS	N	N
6191	76	FORD	LTD	6J63S157308	222222221	1	4	1	1	1	1	1	3	4	2	1	2	0.0170	ARCO	N	N
6192	76	FORD	STAW	6J76S136481	222221222	1	3	1	2	1	1	1	4	3	5	1	2	0.0210	VARIOUS	N	N
6193	76	FORD	LTD	6J62S154104	222222221	1	3	4	3	5	10	1	3	4	6	1	2	0.0180	WHITING BR	N	N
6194	76	LINC	MRK4	6Y89A813898	222222221	1	3	3	3	6	2	1	3	4	2	1	2	0.0210	UNION	N	N
6195	76	MERC	MONA	6W37F560091	222222221	1	3	1	1	1	1	2	3	4	2	1	2	0.0130	VARIOUS	N	N
6196	76	MERC	MONA	6W34L546073	222222221	1	3	2	3	5	2	1	3	4	2	1	2	0.0360	UNION	N	N
6197	76	MERC	MONG	6H10S506143	222222122	1	3	3	3	2	2	1	3	4	2	1	2	0.0260	VARIOUS	N	N
6198	76	MERC	MONG	6H10S522535	222222221	1	3	3	3	2	45	1	3	4	2	1	2	0.0310	CHEVRON	N	N
6199	76	OLDS	OMEG	3B69F6L166786	222222221	1	3	4	3	3	2	1	6	4	2	1	2	0.0120	TEXACO	N	N
6200	76	OLDS	CUTL	3G29R6R138249	222122222	1	3	4	3	5	20	1	2	2	2	1	2	0.0170	UNION	N	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	M M T	M
6201	76	OLDS	CUTL	3G29R6R169936	122222222	1	3	3	3	3	30	1	4	4	2	1	2	0.0460	ARCO	N	N
6202	76	OLDS	CUTL	3J57R6R151544	222222221	1	3	4	3	3	2	1	4	4	2	1	2	0.0060	VARIOUS	N	N
6203	76	OLDS	CUTL	3G37F6R137084	222222221	1	3	3	3	2	10	1	3	4	2	1	2	0.0210	TEXACO	N	N
6204	76	OLDS	TORO	3Z57S6M714879	222222221	1	3	4	4	2	2	1	4	3	5	1	2	0.0270	STANDARD	N	N
6205	76	PLYM	STAW	HL45G6B376435	112222222	1	3	1	2	1	1	1	4	3	5	1	2	0.0140	UNION	N	N
6206	76	PLYM	VOLA	HP29G6B250761	222222221	1	6	1	1	1	1	1	4	4	2	1	2	0.0170	SHELL	N	N
6207	76	PLYM	VOLA	HH41G6F195709	222222221	2	3	1	2	1	1	1	5	3	5	1	2	0.0030	WHITING BR	N	N
6208	76	PLYM	FURY	PH41K6D144985	211222222	1	3	3	3	3	35	1	3	4	2	1	2	0.0080	VARIOUS	N	N
6209	76	PLYM	STAW	HH45G6B284803	122222222	3	3	3	3	3	38	1	5	3	4	1	2	0.0180	VARIOUS	N	N
6210	76	PONT	STAW	2C15B6U536333	222222221	2	4	3	4	5	30	1	5	4	2	1	2	0.0110	VARIOUS	N	N
6211	76	PONT	LEMA	2D37M6P207309	122222222	1	3	6	6	6	2	1	1	1	1	1	2	0.0220	VARIOUS	N	N
6212	76	PONT	LEMA	2F37M6P339034	222222221	1	3	1	1	1	1	1	4	3	5	1	2	0.0110	UNION	N	Y
6213	76	PONT	CATA	2L69N6P322665	221222222	1	3	4	4	2	6	1	2	2	2	1	2	0.0040	SHELL	N	N
6214	76	PONT	BONN	2R49Z6P325008	222222221	2	5	1	1	1	1	3	5	3	4	1	5	0.0160	SHELL	N	N
6215	76	DATS	B210	HLB210159277	222222221	1	3	4	4	3	35	1	3	4	2	2	1	OS	VARIOUS	-	N
6216	76	DATS	B210	HLB210907023	222222221	1	3	3	3	2	78	1	4	4	2	2	1	OS	VARIOUS	-	N
6217	76	DATS	B210	HLB210536402	222222221	1	3	4	4	5	3	2	4	4	2	2	1	OS	VARIOUS	-	N
6218	76	FIAT	X1/9	128AS0050676	222222221	1	3	3	3	3	40	1	3	4	2	2	1	OS	SHELL	-	N
6219	76	HOND	CIVI	SGE2032490	222222221	1	3	2	3	2	75	1	3	4	2	2	1	OS	VARIOUS	-	N
6220	76	HOND	STAW	WBA2021562	222222221	1	3	3	3	5	17	1	4	4	2	2	1	OS	VICKERS	-	N
6221	76	TOYO	CORO	TE31149267	222222221	1	3	3	3	2	35	1	3	4	2	2	1	OS	VARIOUS	-	N
6222	76	TOYO	CELI	RA29005205	122222222	1	3	3	4	2	2	1	4	4	2	2	1	OS	VARIOUS	-	N
6223	76	TOYO	CELI	RA29003776	222222221	1	3	3	3	2	2	1	3	4	2	2	1	OS	ARCO	-	N
6224	76	VOLK	RABB	1763253429	222222221	1	3	2	3	2	90	1	4	3	5	1	2	0.0350	VARIOUS	N	N
6225	76	VOLK	STAW	3662181531	222222221	1	6	2	6	2	2	1	5	4	2	2	1	OS	CHEVRON	-	N
5226	75	AMC	HORN	A5A057H298844	222222221	1	3	4	3	3	86	1	5	3	5	1	2	0.0110	VARIOUS	N	N
5227	75	BUIC	CNTY	4H57H5Z122603	222222221	1	3	3	3	3	34	1	3	4	2	1	2	0.0120	VARIOUS	N	N
5228	75	BUIC	LESA	4P67J5X122841	222222221	1	3	2	3	4	40	1	3	4	2	1	2	0.0070	MOBIL	N	-
5229	75	CADI	DEVI	6D49S5G116777	222222221	1	3	4	3	3	26	1	5	3	5	1	2	0.0140	EXXON	N	N
5230	75	CHEV	STAW	1V15B5U188233	122222222	1	3	4	3	2	45	1	5	4	2	1	2	0.0130	SHELL	N	N
5231	75	CHEV	NOVA	1X27D5L127097	222222221	1	3	4	4	2	20	1	5	4	2	1	2	0.0200	UNION	N	N
5232	75	CHEV	NOVA	1Y27G5L124080	122222122	1	3	5	4	2	53	2	3	4	2	1	2	0.0110	UNION	N	N
5233	75	CHEV	CAMA	1S87L5N623950	222222221	1	3	4	3	2	45	1	2	2	2	1	2	0.0090	VARIOUS	N	N
5234	75	CHEV	IMPA	1L39H5S132751	222222221	1	3	1	2	1	1	1	4	4	2	1	2	0.0080	UNION	N	N
5235	75	CHEV	CAPR	1N47U5J115292	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0210	EXXON	N	N
5236	75	CHEV	MONT	1H57Y5Z420807	222222221	1	3	4	3	5	2	1	4	4	2	1	2	0.0170	UNION	N	N
5237	75	CHRY	NEWP	CL23M5C113003	121222222	2	3	4	4	2	30	1	5	3	5	1	2	0.0120	CHEVRON	N	N
5238	75	DODG	SWIN	LH23G5B234403	222222221	1	4	4	3	2	2	1	5	4	2	1	5	OS	VARIOUS	N	N
5239	75	FORD	MACH	5F05F176382	222212222	2	2	3	3	3	2	3	3	3	5	1	2	0.0320	SHELL	N	N
5240	75	FORD	STAW	5X12Z106961	222222221	3	3	4	4	3	30	1	1	1	1	1	2	0.0090	SHELL	N	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
5241	75	FORD	MAVE	5K92L126252	222222221	2	3	4	3	5	5	1	2	2	2	1	2	0.0130	GEMCO	-	N
5242	75	FORD	GRAN	5W83F107913	222222221	1	3	4	4	2	65	1	5	4	2	1	2	0.0130	UNION	N	N
5243	75	FORD	STAW	5H42H102986	222222221	1	3	3	4	3	35	1	1	1	1	1	2	0.0220	UNKNOWN	N	N
5244	75	FORD	ELIT	5G21S186285	222222221	1	5	4	5	2	90	1	4	4	2	1	2	0.0180	STANDARD	N	N
5245	75	MERC	MONA	5W38F536853	222222221	1	3	3	3	3	0	1	4	4	2	1	2	0.0120	SHELL	N	N
5246	75	OLDS	CUTL	3G37K5M327012	222222221	1	3	4	4	2	80	1	2	2	2	1	2	0.0200	SHELL	N	N
5247	75	OLDS	DELT	3N39T5X108055	222222221	1	3	5	5	3	40	1	4	4	2	1	2	0.0110	UNION	N	N
5248	75	PLYM	VALI	VH41C5F122623	122221222	1	3	4	3	5	23	1	5	3	5	1	2	0.0160	VARIOUS	N	N
5249	75	PLYM	VALI	VP41G5R155140	222222212	1	3	4	4	2	208	1	3	4	2	1	2	0.0160	UNION	N	N
5250	75	PONT	LEMA	2G29D5P193102	222212222	1	3	2	4	3	2	3	1	1	1	1	2	0.0060	VARIOUS	N	N
5251	75	PONT	STAW	2L45S5X104555	122222222	1	3	4	4	2	35	1	2	2	2	1	2	OS	UNION	N	N
5252	75	DATS	B210	HLB210574106	222222221	1	3	3	3	5	15	1	5	3	5	1	2	0.0140	VARIOUS	N	N
5253	75	DATS	STAW	JHL710850911	222222221	1	3	3	3	2	86	1	2	2	2	2	1	OS	MOBIL	-	N
5254	75	TOYO	CORO	RT119002885	222222221	1	3	3	3	2	30	1	5	4	2	2	1	OS	VARIOUS	-	N
5255	75	TOYO	CORO	RT105013346	222222221	1	3	4	3	2	120	1	3	4	2	2	1	OS	CHEVRON	-	N
5256	75	VOLK	RABB	1753345518	212212222	2	3	1	2	1	1	1	2	2	2	1	2	0.9800	VARIOUS	N	N
5257	75	VOLK	RABB	1753285460	222222221	1	3	5	3	2	54	1	5	4	2	1	2	0.0220	PASCO	N	N
4258	74	AMC	GREM	A4E465E471362	211222222	1	3	3	3	4	40	1	2	2	2	2	1	NA	VARIOUS	-	N
4259	74	BUIC	CNTY	4D29H4Z107135	222222221	1	3	3	3	2	2	1	2	2	2	2	1	NA	UNION	-	N
4260	74	BUIC	ELEC	4X37T4H409960	222222221	1	3	4	5	2	2	2	1	1	1	2	1	NA	VARIOUS	-	N
4261	74	CADI	DEVI	6D47R4Q211972	222222221	1	3	4	3	2	100	1	5	4	6	2	1	NA	UNION	-	N
4262	74	CHEV	VEGA	1V77B4U316771	222222221	1	3	4	3	2	100	1	4	4	2	2	1	NA	SHELL	-	N
4263	74	CHEV	IMPA	1L69H4J275345	222222221	1	4	4	3	2	2	1	6	4	2	2	1	NA	SHELL	-	N
4264	74	CHEV	NOVA	1X27H4L118469	222222221	1	3	4	4	3	2	1	3	4	2	2	1	NA	VARIOUS	-	N
4265	74	CHEV	MONT	1H57H4K449989	222222221	1	3	3	3	3	40	1	2	2	2	2	1	NA	UNION	-	N
4266	74	CHEV	MALI	1D37H4R495905	222222221	1	3	3	3	3	40	1	3	4	2	2	1	NA	VICKERS	-	N
4267	74	CHEV	IMPA	1L69H4S218069	222222221	1	3	4	3	4	40	1	5	4	2	2	1	NA	SHELL	-	N
4268	74	CHEV	CAPR	1N69U4C101277	222222221	1	3	4	3	3	70	1	2	2	2	2	1	NA	SHELL	-	N
4269	74	DODG	DART	LH41C4R250825	222222221	1	3	4	4	3	50	1	3	4	2	2	1	NA	VARIOUS	-	N
4270	74	DODG	MONA	DH41M4F158645	222222221	1	3	3	3	3	35	1	5	4	2	2	1	NA	SHELL	-	N
4271	74	FORD	PINT	4T11X260018	122222222	1	3	3	3	2	2	1	2	2	2	2	1	NA	EXXON	-	N
4272	74	FORD	MAVE	4K92F125752	222222221	1	3	4	3	3	60	1	2	2	2	2	1	NA	VARIOUS	-	N
4273	74	FORD	MAVE	4K91L175279	121222222	1	3	4	4	5	10	1	5	4	2	2	1	NA	UNKNOWN	-	N
4274	74	FORD	TORI	4B31F121427	221222222	3	3	4	4	3	30	2	1	1	1	2	1	NA	VARIOUS	-	N
4275	74	FORD	TORI	4G21H181681	222222221	1	3	3	3	2	30	1	1	1	1	2	1	NA	VARIOUS	-	N
4276	74	FORD	LTD	4G63H160393	222222221	1	3	3	3	5	50	1	2	2	2	2	1	NA	VARIOUS	-	N
4277	74	FORD	LTD	4G63S120636	222222221	1	3	3	3	3	50	1	2	2	2	2	1	NA	VARIOUS	-	N
4278	74	MERC	MONR	4Z56S530227	222222221	1	3	3	4	5	8	1	2	2	2	2	1	NA	VARIOUS	-	N
4279	74	OLDS	SPRM	3J57K4R101115	222222221	1	3	4	5	3	60	1	3	4	2	2	1	NA	UNION	-	N
4280	74	OLDS	NNTY	3X39T4M135917	222222221	1	3	4	4	5	2	1	5	4	2	2	1	NA	CHEVRON	-	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
4281	74	PLYM	DUST	VL29C4G267566	222222221	1	3	4	3	2	2	1	4	4	2	2	1	NA	CHEVRON	-	N
4282	74	PLYM	SATE	RH41G4A141797	222222221	3	3	5	5	3	35	1	5	3	5	2	1	NA	SHELL	-	N
4283	74	PONT	LEMA	2D37M4P286804	222222221	1	3	4	4	2	40	3	2	2	2	2	1	NA	UNION	-	N
4284	74	PONT	BONN	2N69R4C100760	222222221	1	3	4	5	4	2	1	2	2	2	2	1	NA	VARIOUS	-	N
4285	74	CAPR	COUP	GHECPT80026	222212222	1	3	3	3	5	15	1	2	2	2	2	1	NA	VARIOUS	-	N
4286	74	DATS	STAW	HL610807530	222222221	1	4	4	4	5	5	1	5	4	2	2	1	NA	VICKERS	-	N
4287	74	MAZD	RX2	S122A215548	222222221	1	3	3	3	3	12	1	3	4	2	2	1	NA	VARIOUS	-	N
4288	74	TOYO	CORO	TE21681482	222222221	1	3	5	3	5	10	1	1	1	1	2	1	NA	EXXON	-	N
4289	74	VOLK	SEDA	1142790740	222222221	1	2	2	3	2	40	1	2	2	2	2	1	NA	VARIOUS	-	N
3290	73	AMC	GREM	A3C465A000181	222222221	1	3	4	4	2	70	1	2	2	2	2	1	NA	VICKERS	-	N
3291	73	BUIC	CNTY	4D37H3Z141078	222222221	1	3	5	5	5	36	1	3	4	2	2	1	NA	VARIOUS	-	N
3292	73	BUIC	CNTY	4D29H3H169120	222222221	1	3	4	3	2	35	1	3	4	2	2	1	NA	UNKNOWN	-	N
3293	73	BUIC	ELEC	4V39T38498270	222222221	1	3	3	3	2	2	1	1	1	1	2	1	NA	VARIOUS	-	N
3294	73	CADI	DEVI	6D47R3Q120254	222222221	1	3	5	4	2	2	1	2	2	2	2	1	NA	VICKERS	-	N
3295	73	CHEV	STAW	1V15B3U320403	222222212	3	3	3	3	3	65	1	2	2	2	2	1	NA	ARCO	-	N
3296	73	CHEV	VEGA	1V77B3U432714	122112122	2	5	4	5	5	15	1	4	4	2	2	1	NA	SHELL	-	Y
3297	73	CHEV	STAW	1L35R3C100789	222222221	1	3	4	3	5	35	1	1	1	1	2	1	NA	EXXON	-	N
3298	73	CHEV	NOVA	1Y27H3L245259	222222221	1	3	4	6	5	2	1	5	4	2	2	1	NA	VARIOUS	-	N
3299	73	CHEV	STAW	1L35X3C190066	222222212	1	3	5	4	5	10	1	5	4	2	2	1	NA	VARIOUS	-	N
3300	73	CHEV	NOVA	1Y27H3L226218	222222221	1	3	5	5	3	18	1	2	2	2	2	1	NA	MOBIL	-	N
3301	73	CHEV	IMPA	1L69H3C194435	222222221	1	3	4	4	2	2	1	2	2	2	2	1	NA	CHEVRON	-	N
3302	73	CHEV	IMPA	1L39H3C162319	222222221	1	3	4	3	3	2	1	2	2	2	2	1	NA	SHELL	-	N
3303	73	CHEV	IMPA	1L39H3C222438	221222222	1	3	3	3	5	12	1	1	1	1	2	1	NA	VARIOUS	-	N
3304	73	CHRY	NEWY	CS43TC3113508	222222221	1	3	3	3	3	60	3	4	3	5	2	1	NA	VARIOUS	-	N
3305	73	DODG	DART	LH41C3R229849	222222221	1	3	4	3	3	68	1	2	4	2	2	1	NA	STANDARD	-	N
3306	73	DODG	CHAR	WH23G3G236553	221222222	2	3	3	3	5	2	2	1	1	1	2	1	NA	VARIOUS	-	N
3307	73	FORD	PINT	3R11X119348	222222221	1	3	3	3	5	20	1	1	1	1	2	1	NA	SHELL	-	N
3308	73	FORD	TORI	3A30H280282	222222221	1	3	3	3	3	12	1	1	1	1	2	1	NA	VARIOUS	-	N
3309	73	FORD	MAVE	3K91F245481	222212222	1	3	3	3	3	20	1	2	2	2	2	1	NA	CHEVRON	-	N
3310	73	FORD	GALA	3J56H151159	222222221	1	3	4	6	2	2	1	2	2	2	2	1	NA	ENCO	N	N
3311	73	FORD	TORI	3H30H105994	222222221	1	3	4	3	3	81	2	1	1	1	2	1	NA	SHELL	-	N
3312	73	FORD	GALA	3J54S183169	222222221	1	3	4	4	3	50	1	1	1	1	2	1	NA	CHEVRON	-	N
3313	73	FORD	LTD	3J63S217904	222222221	1	4	4	3	3	35	1	2	2	2	2	1	NA	VICKERS	-	N
3314	73	MERC	COME	3K30F557134	222222221	2	3	4	4	3	2	1	2	2	2	2	1	NA	UNKNOWN	-	N
3315	73	MERC	MONR	3B44S512637	222222221	1	3	3	3	3	56	1	2	2	2	2	1	NA	GEMCO	-	N
3316	73	OLDS	CUTL	3J57M3R196269	222222122	2	3	3	3	3	2	1	3	4	2	2	1	NA	STANDARD	-	N
3317	73	OLDS	CUTL	3J29K3R143383	222222221	1	3	5	5	5	2	1	2	2	2	2	1	NA	VICKERS	-	N
3318	73	OLDS	DELT	3L39T3M126089	222221222	1	3	4	3	5	2	3	2	2	2	2	1	NA	GEMCO	-	N
3319	73	PLYM	DUST	VL29C3B201893	212222222	1	6	4	3	3	2	1	2	2	2	2	1	NA	ARCO	-	N
3320	73	PLYM	SATE	RH23G3G105853	222222212	1	6	3	3	3	2	1	1	1	1	2	1	NA	VARIOUS	-	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
3321	73	PONT	LEMA	2D37M3Z118310	222222221	1	3	3	3	5	20	1	5	3	5	2	1	NA	VARIOUS	-	N
3322	73	PONT	BONN	2N39R3C100409	222222221	2	3	4	4	2	2	1	2	2	2	2	1	NA	VARIOUS	-	N
3323	73	PONT	CATA	2L69M3P122342	222222221	1	3	3	4	3	40	1	2	2	2	2	1	NA	WHITING BR	-	N
3324	73	CAPR	COUP	GAECNB37331	222222221	1	3	3	3	3	50	1	1	1	1	2	1	NA	EXXON	-	N
3325	73	DATS	610	PL610020845	222222221	1	3	1	2	1	1	2	1	1	1	2	1	NA	PENNEYS	-	N
3326	73	MAZD	STAW	S124W118093	222222212	1	3	5	5	2	40	1	5	3	5	2	1	NA	MOBIL	-	N
3327	73	TOYO	CORO	KE20684730	222222221	1	3	4	4	5	10	1	3	4	2	2	1	NA	SHELL	-	N
3328	73	VOLK	SEDA	1333001030	222222221	1	3	5	5	5	20	2	1	1	1	2	1	NA	MOBIL	-	N
3329	73	VOLK	SEDA	4232066887	222222221	1	3	3	3	5	12	1	5	4	2	2	1	NA	VARIOUS	-	Y
2330	72	AMC	GREM	A2A465A103770	222222221	1	4	4	4	5	18	1	1	1	1	2	1	NA	VICKERS	-	N
2331	72	BUIC	SKYL	4D69H2Z112452	222222221	1	3	3	3	4	39	1	5	4	2	2	1	NA	UNION	-	N
2332	72	BUIC	STAW	4R45T2C114929	222222221	1	3	3	3	5	15	1	1	1	1	2	1	NA	WHITING BR	-	N
2333	72	CADI	DEVI	6D47R2Q170526	222222221	1	3	3	3	3	40	1	1	1	1	2	1	NA	MOBIL	-	Y
2334	72	CHEV	VEGA	1V77B2U494069	222222221	1	3	4	3	5	10	1	1	1	1	2	1	NA	EXXON	-	N
2335	72	CHEV	STAW	1M35R2C110933	222222221	1	3	4	4	3	12	3	5	4	2	2	1	NA	EXXON	-	N
2336	72	CHEV	IMPA	1M47H2C171329	222222221	1	3	3	3	3	40	1	5	4	2	2	1	NA	SHELL	-	N
2337	72	CHEV	NOVA	1X27F2L137092	222222221	1	3	3	3	3	42	1	2	2	2	2	1	NA	VARIOUS	-	N
2338	72	CHEV	MONT	1H57H2B549974	222222221	1	4	4	4	5	8	1	2	2	2	2	1	NA	EXXON	-	N
2339	72	CHEV	MALI	1D69H2R560831	222222221	1	3	4	3	3	50	1	2	2	2	2	1	NA	MCKEE	-	N
2340	72	CHEV	CHEL	1C37F2R602568	212222222	1	3	4	4	4	29	1	1	1	1	2	1	NA	VARIOUS	-	N
2341	72	CHEV	IMPA	1M47H2J204142	122222222	1	3	4	4	3	2	1	1	1	1	2	1	NA	GEMCO	-	N
2342	72	CHEV	IMPA	1M39R2J152917	222222221	1	3	3	3	5	10	1	1	1	1	2	1	NA	WHITING BR	-	N
2343	72	CHRY	NEWP	CM41M2C125953	222222221	1	3	4	3	2	40	1	1	1	1	2	1	NA	VARIOUS	-	N
2344	72	DODG	POLA	DM23K2D160226	222222221	1	3	4	3	5	7	1	1	1	1	2	1	NA	SHELL	-	N
2345	72	DODG	DART	LH23G2B196004	222222221	1	3	5	3	5	17	1	1	1	1	2	1	NA	VARIOUS	-	N
2346	72	FORD	PINT	2X10X345655	222222221	1	4	3	3	5	13	1	4	4	2	2	1	NA	UNION	-	N
2347	72	FORD	LTD	2J68N163375	222222221	1	3	4	4	2	60	1	2	2	2	2	1	NA	SHELL	-	N
2348	72	FORD	MAVE	2K91T196042	222222221	1	3	4	3	2	40	2	6	4	6	2	1	NA	UNKNOWN	-	N
2349	72	FORD	TORI	2A30H244849	222222221	1	3	4	3	3	80	1	4	4	2	2	1	NA	SHELL	-	N
2350	72	FORD	STAW	2B42H206277	222222221	1	3	4	4	2	35	2	2	2	2	2	1	NA	VARIOUS	-	N
2351	72	FORD	LTD	2J62H150267	222222221	1	3	4	3	4	35	2	1	1	1	2	1	NA	VARIOUS	-	N
2352	72	FORD	LTD	2W63S162554	222222221	1	3	4	3	2	38	1	2	2	2	2	1	NA	SHELL	-	N
2353	72	MERC	MARQ	2Z62N620736	222222221	1	3	4	3	3	40	1	3	4	2	2	1	NA	VARIOUS	-	N
2354	72	MERC	MONR	2Z44S550190	212222222	1	3	4	4	2	30	1	2	2	2	2	1	NA	EXXON	-	N
2355	72	OLDS	CUTL	3J57K2Z101533	122222222	1	3	4	4	3	25	1	1	1	1	2	1	NA	ARCO	-	N
2356	72	OLDS	ROYA	3N67T2M436657	222222221	1	3	4	3	5	12	1	3	4	2	2	1	NA	EXXON	-	N
2357	72	PLYM	DUST	VL29C2B313084	222222221	1	3	5	5	3	25	1	1	1	1	2	1	NA	VARIOUS	-	N
2358	72	PLYM	FRY3	PH43K2D239891	212222222	1	2	3	4	5	15	1	3	4	2	2	1	NA	VARIOUS	-	N
2359	72	PONT	LEMA	2D37M2P127535	212222222	1	3	4	3	5	2	1	1	1	1	2	1	NA	VARIOUS	-	N
2360	72	PONT	FIRE	2U87T2N501580	222222221	1	3	4	3	5	20	1	4	4	2	2	1	NA	VARIOUS	-	Y

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

PHOENIX

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	M M T	M
2361	72	CAPR	COUP	GAECLT59205	121222222	1	3	3	3	3	45	1	1	1	1	2	1	NA	SHELL	-	N
2362	72	DATS	STAW	PL510968095	212222222	1	3	4	3	5	10	1	1	1	1	2	1	NA	VARIOUS	-	N
2363	72	TOYO	CORO	TE27036950	222221222	1	3	3	3	5	7	1	4	4	2	2	1	NA	SHELL	-	N
2364	72	VOLK	SEDA	1122035074	222222221	1	4	1	2	1	1	1	1	1	1	2	1	NA	VARIOUS	-	N
2365	72	VOLK	TRAN	2222001310	222222221	1	3	3	3	5	15	1	5	4	2	2	1	NA	SHELL	-	Y
1366	68	MERB	220D	1151101001187	222222221	1	2	1	1	1	1	1	1	1	1	2	1	NA	STANDARD	-	N
1367	65	MERB	190D	11010147800	222222221	1	3	4	4	3	35	1	2	2	2	2	1	NA	UNION	-	N
1368	74	MERB	240D	1151171001762	222222221	1	3	1	1	1	1	1	1	1	1	2	1	NA	ARCO	-	N
1369	76	MERB	300D	1151141204577	222222221	1	3	1	1	1	1	1	5	4	2	2	1	NA	VARIOUS	-	N
1370	69	MERB	220D	1151101003329	222222221	1	3	1	1	1	1	1	1	1	1	2	1	NA	VARIOUS	-	N
1371	67	MERB	200D	1101101033696	222222221	1	3	1	1	1	1	1	2	2	2	2	1	NA	ARCO	-	N
1372	77	MERB	300D	1231301204587	222222221	1	3	3	3	2	0	1	3	4	2	2	1	NA	WHITING BR	-	N
1373	73	MERB	220D	1151101233847	122222222	1	3	4	4	2	30	1	3	3	5	2	1	NA	ARCO	-	N
1374	65	MERB	190D	1099211871	222222221	1	3	4	3	3	80	1	3	4	2	2	1	NA	ARCO	-	N
1375	76	MERB	300D	1151141203128	222222221	1	3	1	1	1	1	1	3	4	2	2	1	NA	RICHFIELD	-	N
1376	74	MERB	240D	1151171204359	222222221	1	3	2	3	2	8	1	2	2	2	2	1	NA	VARIOUS	-	N
1377	77	MERB	300D	1231301204431	222222221	1	3	1	1	1	1	1	4	4	2	2	1	NA	UNKNOWN	-	N
1378	75	MERB	300D	1151141202231	222222221	1	3	5	3	3	100	1	1	1	1	2	1	NA	EXXON	-	N
1379	75	MERB	240D	1151171209930	222222221	1	3	1	1	1	1	2	5	3	5	2	1	NA	TEXACO	-	N
1380	64	MERB	190D	1101101009241	222222221	1	3	2	3	5	15	1	1	1	1	2	1	NA	VARIOUS	-	N
1381	67	MERB	200D	1101101032694	222222221	1	3	2	3	5	15	1	1	1	1	2	1	NA	VARIOUS	-	N
1382	75	MERB	300D	1151141200755	222222221	1	4	1	1	1	1	1	2	2	2	2	1	NA	EXXON	-	N
1383	69	MERB	220D	1151101205336	222222221	1	3	1	1	1	1	1	2	2	2	2	1	NA	TEXACO	-	N
1384	71	MERB	220D	1151101014691	222222221	1	3	1	1	1	1	1	2	2	2	2	1	NA	RICHFIELD	-	N
1385	74	PEUG	504D	A901781074	222222221	1	3	1	1	1	1	1	3	4	2	2	1	NA	VARIOUS	-	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
7001	77	AMC	HORN	A7C037H202846	222212222	1	3	1	1	1	1	1	5	3	4	1	2	OS	VARIOUS	N	N
7002	77	BUIC	REGA	4J57H7G148579	212222222	1	3	2	3	5	20	1	5	4	2	1	2	0.0120	GULF	Y	N
7003	77	BUIC	REGA	4J57H7G127443	212212122	2	3	4	3	4	48	1	5	3	3	1	2	0.0180	TEXACO	N	N
7004	77	BUIC	STAW	4R35K7X170072	222222221	1	3	4	4	2	37	1	2	2	2	1	2	0.0220	TEXACO	Y	N
7005	77	BUIC	ELEC	4X37K7H576673	222222221	1	4	1	1	1	1	1	3	4	2	1	2	0.0210	SHELL	Y	N
7006	77	CADI	DEVI	6D47S7Q305004	221112222	1	3	1	1	1	1	1	4	4	2	1	2	0.0110	UNKNOWN	N	N
7007	77	CADI	DEVI	6D69S7E643497	222222221	1	3	2	2	1	1	1	4	4	2	1	2	0.0030	AMOCO	N	N
7008	77	CHEV	CHET	1B08E7Y111534	222222221	1	3	2	1	1	1	1	5	3	5	1	2	0.0120	UNKNOWN	N	N
7009	77	CHEV	VEGA	1V77B7U147985	111121122	2	4	1	2	1	1	1	5	4	2	1	2	0.0030	AMOCO	Y	N
7010	77	CHEV	MONZ	1M27B72157153	111222212	1	4	1	2	1	1	1	2	2	2	1	2	0.0230	EXXON	N	N
7011	77	CHEV	CAMA	1Q87D7N503071	222212222	2	3	1	1	1	1	1	4	4	2	1	2	0.0270	FINA	Y	N
7012	77	CHEV	NOVA	1X69D7T191922	221222222	2	3	2	4	2	0	1	4	4	2	1	2	0.0140	SHELL	Y	N
7013	77	CHEV	NOVA	1X69U7T215313	222222221	1	3	1	1	1	1	1	5	3	5	1	2	0.0120	AMOCO	N	N
7014	77	CHEV	MONT	1H57L7B434314	222222221	1	3	1	2	1	1	1	3	4	2	1	2	0.0230	SHELL	Y	N
7015	77	CHEV	CAPR	1N47U7J202174	112222122	1	3	4	3	3	40	1	3	4	2	1	2	0.0170	SHELL	Y	N
7016	77	CHEV	MALI	1D37U7B490289	221222222	1	3	4	3	3	35	1	5	4	2	1	2	0.0090	AMOCO	N	N
7017	77	CHEV	STAW	1D35L7B439458	222222221	1	3	5	3	3	0	1	3	4	2	1	2	0.0040	SUNOCO	Y	N
7018	77	CHEV	CAPR	1N69L7J118870	222222221	2	3	4	3	5	10	1	5	4	2	1	2	0.0140	AMOCO	Y	N
7019	77	CHEV	MONT	1H57U7B542071	222222221	1	3	2	3	5	20	1	2	2	2	1	2	0.0220	ARCO	Y	N
7020	77	DODG	STAW	NH45D7B199119	111222122	2	3	3	3	2	15	1	3	4	2	1	2	0.0210	CITCO	N	N
7021	77	DODG	STAW	NL45G7F265703	222222122	1	3	1	1	1	1	1	4	4	2	1	2	0.0120	TEXACO	N	N
7022	77	DODG	STAW	NH45D7B178859	222222221	1	3	4	3	2	45	1	5	4	2	1	2	0.0120	AMOCO	Y	N
7023	77	FORD	PINT	8T10Y412598	222222221	1	3	1	1	1	1	1	4	4	2	1	2	0.0110	VARIOUS	N	N
7024	77	FORD	PINT	7T10Z129814	211222122	1	3	2	2	1	1	1	5	4	2	1	2	0.0170	VARIOUS	N	N
7025	77	FORD	GRAN	7E82T165812	222122122	2	3	4	3	3	60	1	4	4	2	1	2	0.0250	TEXACO	N	N
7026	77	FORD	GRAN	7E81L173693	222212222	2	3	3	3	2	70	1	4	3	5	1	2	0.0170	TEXACO	N	N
7027	77	FORD	GRAN	7E82L214172	111211222	1	3	2	4	2	0	1	5	3	5	1	2	0.0170	MOBIL	N	N
7028	77	FORD	GRAN	7E84F165814	111211212	3	3	4	4	2	0	1	5	3	5	1	2	0.0070	GULF	N	N
7029	77	FORD	THND	7G87F198486	212221122	2	3	4	3	2	75	1	4	4	2	1	2	0.0090	GULF	Y	N
7030	77	FORD	LTD	7B63H272725	211211222	3	3	2	1	1	1	1	4	3	5	1	2	0.0140	CITCO	Y	N
7031	77	FORD	LTD	7B65S196615	222222221	1	3	3	3	5	12	1	2	2	2	1	2	0.0170	EXXON	N	N
7032	77	FORD	LTD	7B65A222028	222221222	1	3	2	2	1	1	1	5	4	2	1	2	0.0070	VARIOUS	Y	N
7033	77	LINC	CONT	7Y81A829680	222222221	1	3	4	3	2	125	1	3	4	2	1	2	0.0180	EXXON	Y	N
7034	77	MERC	COUG	7A93F484790	222222212	1	3	1	1	1	1	1	4	3	5	1	2	0.1170	VARIOUS	N	N
7035	77	MERC	COUG	7A93H590042	222222122	1	3	3	3	2	80	1	3	4	2	1	2	0.0120	EXXON	Y	N
7036	77	OLDS	CUTL	3G29C7G138274	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0130	GULF	N	N
7037	77	OLDS	SPRM	3M29R7G138944	221222222	1	3	1	1	1	1	1	2	2	2	1	2	0.0200	SHELL	N	N
7038	77	OLDS	SPRM	3J57R7M162869	221222222	1	3	2	4	2	118	1	5	3	5	1	2	0.0040	AMOCO	Y	N
7039	77	OLDS	ROYA	3N69L7M263283	122222122	1	3	4	4	5	10	1	4	4	2	1	2	0.0040	AMOCO	Y	N
7040	77	OLDS	NNTY	3X37K7E173560	222222221	3	3	1	1	1	1	1	4	4	2	1	2	0.0120	SHELL	N	N

LISTING OF VEHICLE MAINTENANCE DATA

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
7041	77	PLYM	VOLA	HP29D7B389336	222222221	1	3	3	1	1	1	1	4	4	2	1	2	0.0080	GULF	N	N
7042	77	PLYM	VOLA	HH41G7F158740	221222222	1	3	2	1	1	1	1	5	3	4	1	2	0.0030	AMOCO	N	N
7043	77	PLYM	FURY	RH23G7A301869	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0140	EXXON	N	N
7044	77	PONT	FIRE	2S87C7N117965	222222221	1	3	2	4	2	16	1	3	4	2	1	2	0.0070	AMOCO	Y	N
7045	77	PONT	GRNP	2J57Y7A187036	221222212	1	3	1	2	1	1	1	5	4	2	1	2	0.0200	AMOCO	Y	N
7046	77	PONT	GRNP	2J57P7A173728	221212222	1	3	1	1	1	1	1	5	4	2	1	2	0.0090	TEXACO	Y	N
7047	77	PONT	FIRE	2T87P79100607	222222212	1	4	5	4	3	15	2	2	2	2	1	2	0.0080	VARIOUS	Y	N
7048	77	PONT	BONN	2Q37K7P129709	221222222	1	3	1	2	1	1	1	4	4	2	1	2	0.0120	AMOCO	Y	N
7049	77	DATS	B210	HLB210346959	122222222	1	3	1	1	1	1	1	2	2	2	2	1	OS	SHELL	-	N
7050	77	DATS	200	HLS10103253	222222221	1	3	4	3	3	40	1	1	1	1	2	1	OS	SHELL	-	N
7051	77	HOND	CIVI	SBD5020252	222222221	1	3	4	3	2	2	1	4	4	2	2	1	OS	VARIOUS	-	N
7052	77	TOYO	CORO	TE31218666	222222122	1	3	3	3	2	47	1	2	2	2	1	2	0.0110	MOBIL	Y	N
7053	77	TOYO	CELI	RA24069433	222222221	1	3	4	3	5	10	1	4	4	2	1	2	0.0120	TEXACO	N	N
7054	77	TOYO	CELI	RA29055644	222222221	1	3	2	3	2	27	1	3	4	2	1	2	0.0080	BP	Y	N
7055	77	VOLK	RABB	1773074943	222222221	1	3	4	3	2	2	1	3	4	2	2	1	0.1210	SHELL	-	N
7056	77	VOLK	RABB	1773072879	222222212	1	3	3	3	5	7	2	3	4	2	2	1	OS	VARIOUS	Y	N
6057	76	AMC	HORN	A6A037A280405	222222221	2	3	4	4	3	34	2	5	4	2	1	2	0.0180	SHELL	N	N
6058	76	AMC	STAW	A6A087A717581	122222222	2	3	2	3	3	25	1	5	3	5	1	2	0.0070	HESS	N	N
6059	76	BUIC	REGA	4J57C6H187611	222222122	1	3	1	2	1	1	1	2	2	2	1	2	0.0030	EXXON	Y	N
6060	76	BUIC	CNTY	4H57H6B109409	222222221	1	3	4	3	3	50	1	2	2	2	1	2	0.0030	SUNOCO	Y	N
6061	76	BUIC	LESA	4P57J6H540882	122222222	1	3	5	3	5	15	1	3	4	2	1	2	0.0020	EXXON	Y	N
6062	76	CADI	DEVI	6D47S6Q198899	222222221	1	3	4	4	3	40	1	4	4	2	1	2	0.0070	VARIOUS	Y	N
6063	76	CADI	DEVI	6D47S6E639422	122222222	1	3	4	3	2	2	1	3	3	5	1	2	0.0110	EXXON	Y	N
6064	76	CHEV	CHET	1B08I6Y231864	222212222	2	4	4	3	5	10	2	3	4	2	1	2	0.0070	AMOCO	N	N
6065	76	CHEV	VEGA	1V11B6U236953	221211222	2	3	3	3	3	20	1	5	4	2	1	2	0.0120	VARIOUS	N	N
6066	76	CHEV	NOVA	1X69D6W189988	122222122	1	5	1	2	1	1	3	2	2	2	1	2	OS	SUNOCO	N	N
6067	76	CHEV	NOVA	1X69Q6W235443	222222221	1	3	1	1	1	1	1	5	4	2	1	2	0.0060	SHELL	N	N
6068	76	CHEV	MONT	1H57Q6B606815	222222221	1	3	1	2	1	1	1	5	4	2	1	2	0.0070	EXXON	Y	N
6069	76	CHEV	MALI	1D37V6B546845	222212222	1	4	4	4	2	84	1	4	4	2	1	2	0.0070	EXXON	Y	N
6070	76	CHEV	MONT	1H57V6B538068	222212222	1	3	4	4	3	2	1	2	2	2	1	2	0.0020	GULF	Y	N
6071	76	CHEV	CAPR	1N39V61243407	222222122	1	3	1	2	1	1	1	2	2	2	1	2	0.0040	VARIOUS	Y	N
6072	76	CHEV	CAMA	1Q87D6N566015	222222221	1	3	2	3	5	15	1	2	2	2	1	2	0.0120	VARIOUS	N	N
6073	76	CHEV	MALI	1D37Q6B417736	222222221	1	3	2	5	2	36	1	2	2	2	1	2	0.0070	AMOCO	N	N
6074	76	DODG	ASPE	NH29C6B392494	222222221	1	3	2	3	3	36	1	5	4	2	1	2	0.0150	SHELL	N	N
6075	76	DODG	ASPE	NL41G6F169333	211111122	3	5	5	5	2	2	2	2	2	2	1	2	0.0020	VARIOUS	N	N
6076	76	DODG	CORO	WH41G6A227921	222222221	1	3	4	5	2	40	1	4	4	2	1	2	0.0320	TEXACO	Y	N
6077	76	FORD	PINT	6T10Y166639	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0110	AMOCO	N	N
6078	76	FORD	PINT	6T10Y125396	221222212	1	4	5	5	4	25	2	5	4	2	1	2	0.0130	SHELL	N	N
6079	76	FORD	GRAN	6E84L293014	112222222	3	3	3	4	5	0	2	5	4	2	1	2	0.0170	EXXON	N	N
6080	76	FORD	GRAN	6E81F231425	222222221	1	3	3	3	4	32	1	2	2	2	1	2	0.0030	AMOCO	Y	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
6081	76	FORD	GRAN	6E82F173805	111212222	3	4	4	5	2	40	2	2	2	2	1	2	0.0040	ARCO	Y	N
6082	76	FORD	STAW	6A43H153064	111212122	2	3	4	3	3	45	1	4	4	2	1	2	0.0040	SHELL	Y	N
6083	76	FORD	GRAN	6E83L204009	112211122	1	3	4	4	5	20	1	4	4	2	1	2	0.0090	EXXON	Y	N
6084	76	FORD	STAW	6B74S101443	221222222	1	3	1	3	3	2	1	5	4	2	1	2	0.0020	AMOCO	Y	N
6085	76	FORD	LTD	6B63S235724	221222222	1	3	5	1	1	1	1	2	2	2	1	2	0.0080	EXXON	Y	N
6086	76	MERC	MONA	6E38F539210	212222212	2	3	4	4	2	65	3	1	1	1	1	2	0.0090	SHELL	N	N
6087	76	MERC	MARQ	6B63S525632	222212122	1	3	5	5	3	75	1	2	2	2	1	2	0.0030	AMOCO	N	N
6088	76	OLDS	DELT	3N69T6M288261	212222222	1	3	2	1	1	1	1	3	4	2	1	2	0.0040	SHELL	Y	N
6089	76	OLDS	SPRM	3M57R6D117144	222222221	1	3	4	3	4	60	1	4	4	2	1	2	0.0090	AMOCO	N	N
6090	76	OLDS	SPRM	3J57R6D118966	221221222	1	3	4	5	5	25	1	3	4	2	1	2	0.0070	TEXACO	Y	Y
6091	76	OLDS	DELT	3L39R6M252924	222222221	1	3	4	3	3	35	1	4	4	2	1	2	0.0110	SHELL	Y	N
6092	76	PLYM	VOLA	HH29C6B169228	212212122	1	3	1	1	1	1	1	5	4	2	1	2	0.0140	CITCO	N	N
6093	76	PLYM	VOLA	HP29G6F288382	112211222	3	3	1	2	1	1	1	5	3	4	1	2	OS	TEXACO	N	N
6094	76	PLYM	VOLA	HP41G6F292741	111222222	1	3	2	3	2	30	1	4	4	2	1	2	0.0030	VARIOUS	Y	N
6095	76	PONT	CATA	2L57N6P135957	222222221	1	3	3	4	6	2	1	2	2	2	1	2	0.0140	VARIOUS	Y	N
6096	76	PONT	GRNP	2J57M6P183912	222221222	1	4	4	4	2	90	1	3	4	2	1	2	0.0120	VARIOUS	Y	N
6097	76	PONT	STAW	2D35N6G102273	221212222	1	3	4	4	3	60	1	5	4	2	1	2	0.0080	CITCO	Y	N
6098	76	DATS	B210	HLB210723434	222212222	1	4	4	4	2	75	1	2	2	2	2	1	OS	AMOCO	-	N
6099	76	DATS	B210	HLB210862851	222222221	1	4	2	4	2	35	1	3	4	2	2	1	OS	EXXON	-	N
6100	76	HOND	CIVI	SBA4006272	222222221	1	3	4	3	2	40	1	3	4	2	2	1	OS	EXXON	-	N
6101	76	TOYO	CORO	TE37803948	222222122	1	3	3	4	2	30	1	3	4	2	2	1	OS	CITCO	-	N
6102	76	TOYO	CORO	TE31167122	221212112	1	3	3	3	3	35	1	1	1	1	2	1	OS	SCOTT	-	N
6103	76	TOYO	CORO	TE31108682	222222221	1	3	3	3	2	35	1	3	3	5	2	1	OS	CITCO	-	N
6104	76	VOLK	SEDA	1162095362	222222221	2	3	2	3	2	30	1	2	2	2	2	1	OS	VARIOUS	-	N
6105	76	VOLK	RABB	1763167224	222222221	1	3	3	4	2	20	1	4	4	2	1	2	0.0050	CROWN	N	N
5106	75	AMC	PACE	A5A667A259767	121112122	3	3	3	3	3	70	1	4	3	3	1	2	0.0110	MOBIL	N	N
5107	75	AMC	GREM	A5A465H133845	222221222	1	3	4	3	3	30	1	4	3	3	1	2	0.0220	SHELL	N	N
5108	75	BUIC	LESA	4N57J5Y111000	222221212	1	3	4	5	5	10	2	2	2	2	1	2	0.0110	VARIOUS	N	N
5109	75	BUIC	ELEC	4X37T5H547509	222222221	1	3	3	3	2	50	1	3	4	2	1	2	0.0070	AMOCO	N	N
5110	75	CADI	CALA	6C47S5Q201355	222122222	1	3	3	3	5	0	1	1	1	1	1	2	0.0270	AMOCO	N	N
5111	75	CHEV	VEGA	1V77B5U265038	211221222	1	3	3	3	3	16	1	5	4	2	1	2	0.0070	GULF	N	N
5112	75	CHEV	NOVA	1X27D5T186829	211222222	3	3	3	3	5	15	1	5	3	5	1	2	0.0170	SHELL	Y	N
5113	75	CHEV	NOVA	1X27G5T125496	211221222	2	3	4	4	3	40	1	1	1	1	1	2	0.0050	TEXACO	Y	N
5114	75	CHEV	MALI	1D37H5B452644	222212222	1	3	2	3	3	2	1	2	2	2	1	2	0.0080	AMOCO	Y	N
5115	75	CHEV	MONT	1H57H5B506377	221222222	2	3	3	3	3	59	1	5	3	5	1	2	0.0090	VARIOUS	N	N
5116	75	CHEV	LAGU	1E37H5B558250	212221222	3	3	3	3	2	50	1	4	4	2	1	2	0.0020	GULF	N	N
5117	75	CHEV	CAMA	1Q87D5N572270	222221222	1	3	5	3	3	30	1	3	4	2	1	2	OS	VARIOUS	N	N
5118	75	CHEV	CAPR	1N39Y5Y165295	222222221	1	3	4	4	5	10	1	4	4	2	1	2	0.0070	SUNOCO	Y	N
5119	75	CHRY	NEWY	CS23T53136051	222222221	1	3	3	3	3	2	1	5	3	5	1	2	0.0080	VARIOUS	Y	N
5120	75	DODG	DART	LL29C5B101129	122221122	1	3	4	4	5	5	1	4	4	2	1	2	0.0030	VARIOUS	N	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
5121	75	FORD	STAW	5T12Y114450	221222222	1	3	5	5	3	46	1	4	4	2	1	2	0.0120	VARIOUS	Y	N
5122	75	FORD	LTD	5B63H188919	221221222	1	3	3	3	3	50	1	4	4	2	1	2	0.0030	AMOCO	Y	N
5123	75	FORD	GRAN	5E83L245793	222222122	2	3	5	5	5	10	2	3	4	2	1	2	0.0170	TEXACO	N	N
5124	75	FORD	GRAN	5E81F103088	221222222	1	3	4	4	2	60	1	1	1	1	1	2	0.0120	SHELL	N	N
5125	75	FORD	ELIT	5G21H134776	222222221	2	3	3	3	3	40	1	4	4	2	1	2	0.0090	AMOCO	N	N
5126	75	FORD	STAW	5B76S246724	222222122	1	3	5	3	5	30	1	4	4	2	1	2	0.0020	VARIOUS	Y	N
5127	75	MERC	MONA	5E37H512647	222222221	1	3	3	3	3	45	3	5	4	2	1	2	0.0130	EXXON	N	N
5128	75	MERC	MARQ	5Z62A505662	222222221	1	3	2	3	2	2	1	5	4	2	1	2	0.0170	VARIOUS	N	N
5129	75	OLDS	CUTL	3G37F5D105739	222212222	1	3	6	3	3	50	1	1	1	1	1	2	0.0150	EXXON	N	N
5130	75	OLDS	SPRM	3J57K5D175206	222221222	1	3	2	4	2	2	1	3	4	2	1	2	0.0060	TEXACO	Y	N
5131	75	OLDS	NNTY	3X37T5E162891	222222221	1	3	3	4	2	2	1	5	3	5	1	2	0.0170	AMOCO	Y	N
5132	75	PLYM	VALI	VL41C5F178964	112112122	2	3	4	3	2	22	1	5	3	5	1	2	0.0110	CITCO	N	N
5133	75	PLYM	FURY	RP23G5G173240	212211222	2	3	4	3	2	2	1	3	4	2	1	2	0.0040	BP	Y	N
5134	75	PONT	LEMA	2F37M5A142754	221122122	2	3	4	3	2	50	2	2	2	2	1	2	0.0130	EXXON	Y	N
5135	75	PONT	FIRE	2T87M5N511229	212222222	1	4	3	4	3	40	1	5	3	5	1	2	0.0210	SHELL	N	N
5136	75	DATS	B210	HLB210100393	222122222	1	3	4	3	3	30	1	2	2	2	2	1	OS	SUNOCO	-	N
5137	75	DATS	B210	HLB210103029	222222221	1	3	2	3	2	100	3	2	2	2	2	1	OS	VARIOUS	-	N
5138	75	HOND	CIVI	SBD3338533	222222221	1	3	3	3	5	15	1	4	3	5	2	1	OS	TEXACO	-	N
5139	75	TOYO	CELI	RA22006928	222122122	1	3	3	4	3	75	1	2	2	2	2	1	OS	AMOCO	-	N
5140	75	TOYO	CORO	RT105014073	222122222	1	4	4	4	2	75	1	3	4	2	2	1	OS	EXXON	-	N
5141	75	VOLK	RABB	1753188317	222222221	1	3	3	3	2	36	3	5	4	2	1	2	0.0140	UNKNOWN	N	N
5142	75	VOLK	RABB	1753403096	212222222	1	3	3	3	5	20	1	5	3	5	1	2	0.0160	TEXACO	N	N
4143	74	AMC	MATA	A4A157H492001	112222212	1	3	4	3	3	35	1	5	3	5	2	1	NA	MOBIL	-	N
4144	74	BUIC	REGA	4J57H4G132931	222222221	1	4	4	5	3	45	1	5	4	2	2	1	NA	SHELL	-	N
4145	74	BUIC	ELEC	4V37U4Y129103	221212122	1	3	3	3	5	11	1	5	3	5	2	1	NA	SHELL	-	N
4146	74	CADI	DEVI	6D47R4E501379	222222221	1	4	5	4	3	2	2	2	2	2	2	1	NA	VARIOUS	-	N
4147	74	CHEV	NOVA	1X27H4W171070	222222221	1	4	4	4	2	50	1	5	3	5	2	1	NA	SUNOCO	-	N
4148	74	CHEV	VEGA	1V77A42149728	212122222	2	3	4	3	3	40	3	2	2	2	2	1	NA	GULF	-	N
4149	74	CHEV	NOVA	1X27H4W103830	221222222	2	3	4	3	5	30	1	3	4	2	1	2	NA	VARIOUS	-	N
4150	74	CHEV	MALI	1D29H4B620756	112212222	1	3	3	3	3	2	1	3	4	2	2	1	NA	SHELL	-	N
4151	74	CHEV	MALI	1D37H4B612584	222222221	1	3	4	4	4	30	1	4	4	2	2	1	NA	SUNOCO	-	N
4152	74	CHEV	IMPA	1L69H4Y147105	212222222	1	3	4	3	4	112	1	4	4	2	2	1	NA	EXXON	-	N
4153	74	CHEV	CAPR	1N47R4Y151860	222222221	1	3	4	4	5	12	1	5	4	2	2	1	NA	SUNOCO	-	N
4154	74	DODG	DART	LL41C4F198382	121222222	1	3	4	4	3	80	1	3	4	2	2	1	NA	VARIOUS	-	N
4155	74	DODG	DART	LL29C4B124519	212222222	1	3	4	3	2	24	1	3	3	5	2	1	NA	MOBIL	-	N
4156	74	FORD	PINT	4T10X300566	111221122	2	3	5	5	3	35	3	3	4	2	2	1	NA	VARIOUS	-	N
4157	74	FORD	TORI	4H43H134185	222222221	1	3	4	4	5	12	1	4	4	2	2	1	NA	VARIOUS	-	N
4158	74	FORD	MAVE	4K92L218324	222222221	1	3	1	2	1	1	1	2	2	2	2	1	NA	AMOCO	-	N
4159	74	FORD	TORI	4B25F172833	121212222	2	3	4	4	3	30	2	5	4	2	2	1	NA	SUNOCO	-	N
4160	74	FORD	STAW	4N74S109769	221212222	2	3	4	4	5	25	1	1	1	1	2	1	NA	VARIOUS	-	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
4161	74	FORD	LTD	4E62H184497	121222122	2	3	1	2	1	1	2	3	4	2	2	1	NA	VARIOUS	-	N
4162	74	FORD	LTD	4E62S160143	222222221	1	4	4	4	3	2	1	2	2	2	2	1	NA	VARIOUS	-	N
4163	74	MERC	MONG	4H04F563588	222222221	1	3	5	3	3	70	3	1	1	1	2	1	NA	SHELL	-	N
4164	74	OLDS	SPRM	3J57K4M197166	222222122	1	3	4	4	5	20	1	4	4	2	2	1	NA	SHELL	-	N
4165	74	OLDS	ROYA	3N57U4E185379	222222221	1	3	4	4	3	65	1	2	2	2	2	1	NA	EXXON	-	N
4166	74	PLYM	VALI	VL41C4R128845	222222122	1	3	3	3	2	40	1	4	4	2	2	1	NA	ASHLAND	-	N
4167	74	PLYM	VALI	VL41G4R162986	122221222	1	3	4	5	5	8	2	1	1	1	2	1	NA	TEXACO	-	N
4168	74	PONT	LEMA	2G37M4G114207	221212222	2	3	4	4	5	30	3	4	3	5	2	1	NA	SHELL	-	N
4169	74	PONT	VENT	2Y27M4L123993	212222222	1	3	4	3	4	48	1	5	4	2	2	1	NA	SHELL	-	N
4170	74	CAPR	COUP	GAECPL90432	222222122	1	3	3	3	5	6	1	5	4	2	2	1	NA	AMOCO	-	N
4171	74	DATS	610	HL610028000	222222221	1	3	4	3	5	60	1	2	2	2	2	1	NA	EXXON	-	N
4172	74	MAZD	RX3	S124A157221	222222221	1	3	2	3	2	50	1	2	2	2	1	2	NA	SHELL	-	N
4173	74	TOYO	CORO	TE27113162	222221222	1	3	4	4	5	40	1	2	2	2	2	1	NA	TEXACO	-	N
4174	74	VOLK	SEDA	1342441663	222211222	3	3	4	4	5	6	2	1	1	1	2	1	NA	SHELL	-	N
3175	73	AMC	GREM	A3A465E711880	222122222	1	4	4	4	5	2	1	5	4	2	2	1	NA	BP	-	N
3176	73	BUIC	CNTY	4D37H3G108427	212121222	1	3	2	3	2	50	1	3	3	5	2	1	NA	AMOCO	-	N
3177	73	BUIC	REGA	4J57H3G137900	221212222	2	3	3	3	5	22	1	1	1	1	2	1	NA	VARIOUS	-	N
3178	73	BUIC	RIVI	4Y87W3H584051	222222221	1	3	4	3	3	47	1	5	4	2	2	1	NA	VARIOUS	-	N
3179	73	CADI	DEVI	6D47R3Q190297	222112122	1	4	3	4	5	30	1	5	4	2	2	1	NA	AMOCO	-	N
3180	73	CHEV	VEGA	1V77B3U160439	122222122	1	3	3	4	5	15	2	1	1	1	2	1	NA	VARIOUS	-	N
3181	73	CHEV	VEGA	1V77B3U450797	221212212	2	3	3	3	5	20	3	1	1	1	2	1	NA	AMOCO	-	N
3182	73	CHEV	NOVA	1X27H3W259838	221222222	1	3	3	4	3	53	2	4	4	2	2	1	NA	AMOCO	-	N
3183	73	CHEV	NOVA	1Y17H3W309555	122222222	1	3	3	3	5	2	1	4	4	2	2	1	NA	SUNOCO	-	N
3184	73	CHEV	NOVA	1X17F3W269354	222222122	1	3	3	3	5	2	1	2	2	2	2	1	NA	SHELL	-	N
3185	73	CHEV	MALI	1D37H3B555746	222222221	2	3	4	3	5	18	1	3	4	2	2	1	NA	PHILLIPS	-	N
3186	73	CHEV	MALI	1D37H3B609630	221222222	1	3	4	4	4	40	1	5	3	5	2	1	NA	SHELL	-	N
3187	73	CHEV	IMPA	1L69H3Y152707	222222221	2	3	4	4	3	23	1	5	3	5	2	1	NA	TEXACO	-	N
3188	73	CHEV	IMPA	1L47H3T182543	222222221	1	4	5	4	3	40	2	3	3	5	2	1	NA	AMOCO	-	N
3189	73	CHRY	NEWP	CL41M3C259020	122222222	1	3	2	4	5	10	1	3	4	2	2	1	NA	SCOTT	-	N
3190	73	DODG	DART	LL29C3B589495	212222222	1	4	5	5	1	1	1	1	1	1	2	1	NA	MOBIL	-	N
3191	73	DODG	CORO	WL41G3A297651	222222122	1	3	4	4	3	70	1	4	3	5	2	1	NA	SHELL	-	N
3192	73	FORD	STAW	3T12X180329	221222122	1	5	4	5	3	50	2	4	4	2	2	1	NA	VARIOUS	-	N
3193	73	FORD	STAW	3T12X226439	122222222	1	4	4	3	3	35	1	1	1	1	2	1	NA	EXXON	-	-
3194	73	FORD	TORI	3B25F169991	221122222	2	3	4	5	3	39	1	2	2	2	2	1	NA	SHELL	-	N
3195	73	FORD	TORI	3B30H130243	222222221	1	3	3	3	3	35	3	3	4	2	2	1	NA	EXXON	-	N
3196	73	FORD	CUST	3E53H115530	211222122	1	3	3	4	5	25	2	1	1	1	2	1	NA	VARIOUS	-	N
3197	73	FORD	GALA	3E54S163408	222222122	1	3	5	5	5	38	1	1	1	1	2	1	NA	SUNOCO	-	N
3198	73	FORD	LTD	3E68S230613	222222221	1	3	3	3	3	40	1	2	2	2	2	1	NA	AMOCO	-	N
3199	73	MERC	STAW	3H08F532075	212222222	1	3	4	3	3	55	1	1	1	1	2	1	NA	TEXACO	-	N
3200	73	MERC	MONR	3Z44S529833	222222221	1	4	4	4	3	25	1	2	2	2	2	1	NA	MOBIL	-	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
3201	73	OLDS	SPRM	3J57K3M120376	221121112	3	3	3	3	3	60	1	2	2	2	2	1	NA	BP	-	N
3202	73	OLDS	SPRM	3J57M3G128528	222222221	2	3	4	4	2	45	1	5	4	2	2	1	NA	SHELL	-	N
3203	73	OLDS	NNTY	3T37T3E180312	222222221	1	3	4	4	2	40	1	2	2	2	2	1	NA	AMOCO	-	N
3204	73	PLYM	DUST	VL29C3B604207	121222222	1	3	5	4	3	100	2	3	4	2	2	1	NA	TEXACO	-	N
3205	73	PLYM	SATE	RP23G3R159715	222222221	1	3	4	4	5	10	1	3	3	5	2	1	NA	SCOTT	-	N
3206	73	PONT	VENT	2Z27M3W108505	222222221	1	3	4	4	5	15	1	5	4	2	2	1	NA	VARIOUS	-	N
3207	73	PONT	LEMA	2D37M3A233634	221222222	1	4	3	3	5	5	1	3	4	2	2	1	NA	TEXACO	-	N
3208	73	PONT	CATA	2L69R3P105012	222222221	1	3	3	3	3	40	1	1	1	1	2	1	NA	EXXON	-	N
3209	73	CAPR	COUP	GAECNM75433	222212222	1	3	4	3	3	47	1	5	3	5	2	1	NA	BP	-	N
3210	73	DATS	610	PL610021483	222222221	1	3	3	3	3	45	1	3	4	2	2	1	NA	VARIOUS	-	N
3211	73	MAZD	RX2	S122A164776	222222221	1	3	2	3	2	80	1	2	2	2	2	1	NA	MOBIL	-	N
3212	73	TOYO	CORO	TE21079234	222122122	1	3	4	3	3	35	2	2	2	2	2	1	NA	SHELL	-	N
3213	73	VOLK	SEDA	1332325633	221222222	1	3	3	3	5	30	1	2	2	2	2	1	NA	AMOCO	-	N
3214	73	VOLK	SEDA	1332403370	222122222	1	4	4	4	3	26	1	2	2	2	2	1	NA	CROWN	-	N
2215	72	AMC	STAW	A2A087A237691	222122222	3	3	4	4	5	12	1	2	2	2	2	1	NA	CROWN	-	N
2216	72	BUIC	SKYL	4D37H2G112419	222222221	1	3	4	4	3	45	1	1	1	1	2	1	NA	AMOCO	-	N
2217	72	BUIC	ELEC	4V39T2Y146182	222222221	1	3	4	5	4	58	1	2	2	2	2	1	NA	AMOCO	-	N
2218	72	CADI	DEVI	6D49R2Q233308	222222221	1	3	3	3	3	38	1	2	2	2	2	1	NA	TEXACO	-	N
2219	72	CHEV	VEGA	1V77B2U166304	222222221	1	3	4	3	3	39	1	1	1	1	2	1	NA	EXXON	-	N
2220	72	CHEV	VEGA	1V11B2U439990	222222221	1	4	3	4	3	26	1	3	4	2	2	1	NA	SUNOCO	-	N
2221	72	CHEV	STAW	1C36F2B682141	112221222	2	3	4	5	3	50	1	4	4	2	2	1	NA	SHELL	-	N
2222	72	CHEV	NOVA	1X69F2W224455	122222122	1	3	3	3	3	38	1	3	4	2	2	1	NA	VARIOUS	-	N
2223	72	CHEV	STAW	1D36H2B602035	222222221	1	3	3	3	3	50	1	4	3	5	2	1	NA	MOBIL	-	N
2224	72	CHEV	STAW	1D36H2B567859	221122222	1	3	5	5	5	10	2	2	2	2	2	1	NA	TEXACO	-	N
2225	72	CHEV	MALI	1D37H2B595014	222222122	1	3	4	4	2	2	1	2	2	2	2	1	NA	VARIOUS	-	N
2226	72	CHEV	IMPA	1M69H2T223916	122222222	1	3	4	4	3	40	1	2	2	2	2	1	NA	TEXACO	-	N
2227	72	CHEV	STAW	1L45R3T199638	221222222	2	4	4	5	4	2	1	3	4	2	2	1	NA	SUNOCO	-	N
2228	72	CHRY	NEWP	CM41M2C263963	222222212	1	4	5	4	5	2	1	1	1	1	2	1	NA	SUNOCO	-	N
2229	72	DODG	SWIN	LL23C2R328077	222222221	1	4	3	3	2	44	1	2	2	2	2	1	NA	SHELL	-	N
2230	72	DODG	CORO	WH41G2A166617	121221222	1	3	4	3	3	35	1	4	4	2	2	1	NA	VARIOUS	-	Y
2231	72	FORD	STAW	2T12X308509	222222122	1	3	4	4	3	45	1	1	1	1	2	1	NA	SHELL	-	N
2232	72	FORD	PINT	2T10X190594	121222222	1	3	4	3	3	40	1	5	4	2	2	1	NA	SUNOCO	-	N
2233	72	FORD	MAVE	2X91T244357	221222222	1	3	4	4	3	60	1	2	2	2	2	1	NA	TEXACO	-	N
2234	72	FORD	TORI	2A30F331962	222222221	1	4	4	5	3	35	1	5	4	2	2	1	NA	SUNOCO	-	N
2235	72	FORD	STAW	2A43H243908	212212222	2	3	5	3	3	2	1	2	2	2	2	1	NA	EXXON	-	N
2236	72	FORD	LTD	2E62H287863	222222221	1	3	4	3	3	70	1	5	4	2	2	1	NA	EXXON	-	N
2237	72	FORD	LTD	2E63S270039	121211122	1	3	4	3	5	15	1	1	1	1	2	1	NA	VARIOUS	-	N
2238	72	MERC	COUG	2F93H526654	222222221	1	3	4	4	3	35	1	2	2	2	2	1	NA	SUNOCO	-	N
2239	72	MERC	STAW	2Z72S628106	222222122	1	3	4	3	2	30	1	3	4	2	2	1	NA	SHELL	-	N
2240	72	OLDS	CUTL	3G87H2G112655	222222221	1	4	3	3	3	60	3	2	2	2	2	1	NA	EXXON	-	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

WASH. D.C.

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
2241	72	OLDS	NNTY	3V37T2E166537	222222221	1	3	3	3	3	50	1	5	3	5	2	1	NA	VARIOUS	-	N
2242	72	PLYM	VALI	VL41C2R274189	222222122	1	3	3	3	3	35	1	3	4	2	2	1	NA	VARIOUS	-	N
2243	72	PLYM	GRNF	PP43K2F181226	222222112	1	3	4	4	4	50	3	5	4	2	2	1	NA	VARIOUS	-	N
2244	72	PONT	LEMA	2G37M2A199985	221222222	2	3	4	3	3	40	1	4	4	2	2	1	NA	AMOCO	-	N
2245	72	PONT	CATA	2M57R22370913	222222221	1	3	3	3	5	2	1	2	2	2	2	1	NA	AMOCO	-	N
2246	72	CAPR	COUP	GAECMT75396	221122122	1	3	4	4	3	35	1	4	4	2	2	1	NA	VARIOUS	-	N
2247	72	DATS	510	PL510380931	212222122	2	3	5	5	5	2	3	3	4	2	2	1	NA	VARIOUS	-	N
2248	72	TOYO	CELI	RA21042304	222222122	1	3	3	3	5	4	1	1	1	1	2	1	NA	VARIOUS	-	N
2249	72	VOLK	SEDA	1122833920	222222221	1	3	3	3	3	55	1	2	2	2	2	1	NA	SUNOCO	-	N
2250	72	VOLK	SEDA	1122610588	122222222	1	3	3	3	2	60	1	2	2	2	2	1	NA	VARIOUS	-	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
8001	78	BUIC	ELEC	4X37X8H534438	222122222	1	3	1	1	1	1	1	3	4	2	1	2	0.0370	VICKERS	N	N
8002	78	BUIC	LESA	4N37Y8H548246	222222221	1	3	4	1	1	1	1	2	2	2	1	2	0.0380	VARIOUS	N	N
8003	78	CADI	DEVI	6D47S8Q202421	121221222	1	3	1	1	1	1	1	5	3	3	1	2	0.0200	SHELL	N	N
8004	78	CHEV	CAMA	1Q87D8L584577	122222222	1	3	1	1	1	1	1	3	3	3	1	2	0.0200	ZEPHYR	N	N
8005	78	CHEV	NOVA	1X69D8T112028	212222212	3	3	4	3	4	36	1	5	3	4	1	2	0.0110	STANDARD	N	N
8006	78	CHEV	MONT	1Z37U8K442586	221222212	1	1	1	1	1	1	1	4	4	2	1	2	0.0370	VARIOUS	N	N
8007	78	CHEV	MONT	1Z37U8K587662	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0110	ZEPHYR	N	N
8008	78	CHEV	CAMA	1Q87L8N556605	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0310	VARIOUS	N	N
8009	78	DODG	STAW	NL45D8B190752	121212222	2	3	1	2	1	1	1	5	3	3	1	2	0.0180	VARIOUS	N	N
8010	78	FORD	GRAN	8W81L197133	121222212	2	1	1	1	1	1	1	3	3	3	1	2	0.0140	SHELL	N	N
8011	78	FORD	FAIR	8K92F178109	111122212	2	3	1	1	1	1	1	2	2	2	1	2	0.0230	ONYX	N	N
8012	78	FORD	LTD	8U63H151542	122212112	3	3	3	3	2	0	1	4	3	4	1	2	0.0200	VARIOUS	N	N
8013	78	FORD	STAW	8U74S192288	222222221	1	6	1	1	1	1	2	3	4	2	1	2	0.0230	AMOCO	N	N
8014	78	MERC	COUG	8H93H584320	222222122	1	1	1	1	1	1	1	3	4	2	1	2	0.0220	MOBIL	N	N
8015	78	MERC	STAW	8Z74S600849	222222122	1	3	1	2	1	1	2	5	4	2	1	2	0.0180	STANDARD	N	N
8016	78	OLDS	CUTL	3R47A8M439976	222222122	1	3	4	3	3	40	1	2	2	2	1	2	0.0290	SHELL	N	N
8017	78	OLDS	SPRM	3R47F8M581836	222222221	1	1	1	1	1	1	1	4	3	3	1	2	0.0230	ZEPHYR	N	N
8018	78	OLDS	NNTY	3X69R8M158716	222222221	1	1	1	1	1	1	1	4	3	3	1	2	0.0340	MOBIL	N	N
8019	78	PLYM	VOLA	HL29D8B132812	222222221	1	3	1	1	1	1	1	4	4	2	1	2	0.0160	SHELL	N	N
8020	78	PONT	STAW	2D35U8B100010	222222122	1	3	1	1	1	1	2	5	3	4	1	2	0.0110	VICKERS	N	N
8021	78	PONT	BONN	2Q69Z8P181574	221222112	1	3	1	1	1	1	1	2	2	2	1	2	0.0990	VARIOUS	N	N
8022	78	DATS	B210	HLB210242394	222221122	1	3	2	3	2	100	1	3	3	5	2	1	0.1200	TEXACO	-	N
8023	78	TOYO	CELI	RA42040821	222222221	1	3	3	3	2	40	1	3	4	2	1	2	0.0180	VARIOUS	N	N
8024	78	VOLK	RABB	1783524826	222222221	1	3	1	1	1	1	1	3	4	2	2	1	OS	DERBY	-	N
7025	77	AMC	GREM	A7E465E216750	222222122	1	3	4	3	5	10	1	4	4	2	1	2	0.0240	TEXACO	N	N
7026	77	AMC	GREM	A7E465E226856	222222221	1	6	6	6	6	2	4	6	4	6	1	6	0.1730	VARIOUS	Y	-
7027	77	AMC	HORN	A7A057C141702	222211222	1	3	4	4	3	15	1	3	4	2	1	2	0.0230	VARIOUS	N	N
7028	77	BUIC	SKYL	4B17C7K100409	221221222	2	3	3	3	5	8	1	5	4	2	1	2	0.0270	SHELL	N	N
7029	77	BUIC	SKYL	4B69C7K113843	221112112	3	2	3	3	2	45	1	2	2	2	1	2	0.0260	ZEPHYR	N	N
7030	77	BUIC	REGA	4J57C7H225816	222222122	1	3	4	5	2	0	1	3	4	2	1	2	0.0260	SHELL	N	N
7031	77	BUIC	REGA	4J29H7H194726	222222221	1	3	4	6	6	2	1	5	3	3	1	2	0.0710	VARIOUS	N	N
7032	77	BUIC	REGA	4J57H7H219597	122222222	1	3	3	2	5	0	1	4	4	2	1	2	0.0090	VARIOUS	N	N
7033	77	BUIC	STAW	4K35J7H194998	222221222	2	3	3	3	2	0	1	4	3	5	1	2	0.0400	SHELL	N	N
7034	77	BUIC	ELEC	4V69J7E159684	222222221	1	3	4	3	2	0	1	2	2	2	1	2	0.0120	SHELL	N	N
7035	77	BUIC	STAW	4R35R7X128592	222212222	1	3	3	3	5	7	1	4	4	2	1	2	0.0310	VICKERS	N	N
7036	77	BUIC	LESA	4P37K7X101804	222222221	1	3	4	3	3	2	1	5	4	2	1	2	0.0230	VICKERS	Y	N
7037	77	BUIC	ELEC	4X69K7H404000	222222221	1	3	3	3	2	2	1	3	4	2	1	2	0.0340	AMOCO	N	N
7038	77	BUIC	STAW	4R35K7X166053	222222221	1	3	5	2	1	1	1	2	2	2	1	2	0.0180	VARIOUS	N	N
7039	77	CADI	DEVI	6D47S7Q244949	121221222	1	3	3	3	3	40	1	5	3	5	1	2	0.0230	VARIOUS	N	N
7040	77	CADI	ELDO	6L47S7Q329050	222222221	1	3	1	1	1	1	1	4	3	4	1	2	0.0260	VARIOUS	N	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
7041	77	CADI	DEVI	6D69S7Q172362	222222122	1	3	4	3	3	2	1	4	4	2	1	2	0.0220	STANDARD	N	N
7042	77	CADI	FLEE	6B69S7Q323156	222222221	1	6	1	1	1	1	1	3	4	2	1	2	0.1730	SHELL	N	N
7043	77	CADI	DEVI	6D47S7Q120403	222222221	1	3	1	1	1	1	1	1	1	1	1	2	0.0770	ONYX	N	N
7044	77	CHEV	MONT	1H57U7K467633	222222212	1	3	3	3	3	40	1	3	4	2	1	2	0.0190	STANDARD	N	N
7045	77	CHEV	CHET	1J08I7Y168692	222222221	1	6	6	6	6	2	4	6	4	6	1	6	0.9000	VARIOUS	N	-
7046	77	CHEV	CHET	1B08E7Y210463	222122122	1	3	3	3	5	2	1	3	4	2	1	2	0.0530	FINA	N	N
7047	77	CHEV	MONT	1H57U7K451746	221211122	1	3	3	3	3	40	1	3	4	2	1	2	0.1180	VARIOUS	N	N
7048	77	CHEV	VEGA	1V11B7U137253	121222112	1	3	4	3	5	3	1	5	3	5	1	2	0.0500	SEARS	N	N
7049	77	CHEV	STAW	1V15B7U121286	221211222	2	3	3	4	5	10	1	5	4	2	1	2	0.0190	VARIOUS	N	N
7050	77	CHEV	VEGA	1V77B7U112161	112212212	2	3	5	3	2	45	1	3	4	2	1	2	0.0070	MOBIL	N	N
7051	77	CHEV	VEGA	1V15B7U105441	221222122	1	3	5	4	2	24	2	3	3	5	1	2	0.1240	SUNOCO	N	N
7052	77	CHEV	VEGA	1V77B7U135309	211221212	2	3	3	3	2	30	1	3	3	5	1	2	0.0290	TEXACO	N	N
7053	77	CHEV	CAMA	1Q87D7N537565	221211222	2	3	5	2	1	1	1	4	4	2	1	2	OS	SITE	Y	N
7054	77	CHEV	CAMA	1Q87U7L547338	211222222	1	3	3	3	3	40	1	1	1	1	1	2	0.0230	MOTOR	N	N
7055	77	CHEV	CAPR	1N69L7S194615	222222221	1	3	4	3	2	38	1	3	4	2	1	2	0.0090	EXXON	N	N
7056	77	CHEV	NOVA	1X27D7T147608	111212122	1	3	3	3	5	7	1	4	3	5	1	2	0.1860	PEP	N	N
7057	77	CHEV	NOVA	1X27D7K112427	212211122	1	3	5	5	2	83	2	2	2	2	1	2	0.0250	VICKERS	N	N
7058	77	CHEV	MONT	1H57U7K516698	222211122	1	3	4	2	3	40	1	3	4	2	1	2	0.0200	SINCLAIR	N	N
7059	77	CHEV	MONT	1H57U7K462544	222222122	1	3	4	4	3	37	1	5	3	5	1	2	0.1730	TEXACO	N	N
7060	77	CHEV	MONT	1H57U7K589527	212211222	1	2	1	2	1	1	3	2	2	2	1	2	0.0140	VARIOUS	N	N
7061	77	CHEV	MONT	1H57U7K435418	222222221	1	3	3	3	4	2	1	5	4	2	1	2	0.0150	STANDARD	N	N
7062	77	CHEV	MONT	1H57L7K404415	222222221	1	3	5	2	1	1	1	5	4	2	1	2	0.0200	VARIOUS	N	N
7063	77	CHEV	MONT	1H57L7K468709	122222222	1	3	3	3	5	15	1	2	2	2	1	2	0.0240	AMOCO	N	N
7064	77	CHEV	MONT	1H57L7K498876	222222221	1	3	3	3	2	2	1	2	2	2	1	2	0.0490	FINA	N	N
7065	77	CHEV	MONT	1H57L7K555621	122222222	1	3	1	2	1	1	2	2	2	2	1	2	0.0560	MOBIL	N	N
7066	77	CHEV	MALI	1C37D7K465557	211211212	3	3	1	1	1	1	1	5	3	5	1	2	0.1450	VICKERS	N	N
7067	77	CHEV	MALI	1C29D9K581199	212212122	1	3	1	1	1	1	1	5	3	5	1	2	0.0240	MOTOR	N	N
7068	77	CHEV	MALI	1D29U7D408542	212222222	1	3	2	3	3	45	1	5	3	5	1	2	0.0150	MOBIL	N	N
7069	77	CHEV	MALI	1D37L71409552	222222221	1	6	1	2	1	1	1	2	2	2	1	2	0.0370	VICKERS	-	N
7070	77	CHEV	STAW	1D35L7D431744	222222221	1	3	4	3	2	2	1	3	4	2	1	2	0.0090	SHELL	N	N
7071	77	CHEV	CAPR	1N69U75199659	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.1210	VICKERS	N	N
7072	77	CHEV	CAPR	1N69U7S143684	212222122	2	3	3	4	5	10	2	3	4	6	1	2	0.0180	STANDARD	N	N
7073	77	CHEV	CAPR	1N69L7S276034	222222221	1	3	1	2	1	1	1	4	4	2	1	2	0.0180	VARIOUS	N	N
7074	77	CHEV	CAPR	1N69L7S241681	222222221	1	3	6	6	6	2	1	2	2	2	1	2	0.0380	MOTOR	N	N
7075	77	CHEV	STAW	1L35L7S123492	222222221	1	6	6	6	3	2	1	2	2	2	1	2	0.0410	AMOCO	N	N
7076	77	CHRY	NEWY	CS43T7C144955	221222112	1	3	1	1	1	1	1	5	3	5	1	2	0.1520	MOTOR	N	N
7077	77	DODG	STAW	NL45D7G139395	122221212	1	3	4	3	5	16	1	3	3	5	1	2	0.0190	STANDARD	N	N
7078	77	DODG	STAW	NH45D7B299903	111111112	3	3	4	3	2	40	1	5	3	4	1	2	0.0160	PHILLIPS	N	N
7079	77	DODG	ASPE	NP29G7B228086	121221212	2	3	4	3	5	8	1	5	3	5	1	2	0.0560	SHELL	N	N
7080	77	DODG	ROYA	DM41K7D116042	222222221	1	3	3	3	5	12	1	5	3	5	1	2	0.0370	STANDARD	N	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
7081	77	DODG	MONA	WL23G7A300735	222211222	3	3	1	1	1	1	1	5	3	3	1	2	0.0290	STANDARD	N	N
7082	77	DODG	ROYA	DM23K7D108083	121111122	3	3	4	4	2	0	1	5	3	5	1	2	0.1180	FINA	N	N
7083	77	DODG	STAW	DH46N7D233092	222222221	1	3	3	3	2	20	1	3	4	2	1	2	0.0710	SHELL	N	N
7084	77	FORD	PINT	7X10Y226017	221221212	1	3	4	3	5	0	1	3	4	2	1	2	0.0540	AMOCO	N	N
7085	77	FORD	PINT	7X11Y188336	222212222	1	3	4	3	3	28	1	4	4	2	1	2	0.0150	VARIOUS	N	N
7086	77	FORD	STAW	7X12Y205372	122222222	1	3	1	2	1	1	1	2	2	2	1	2	0.0260	SHELL	N	N
7087	77	FORD	MUST	8F02Z413072	222222221	1	3	1	2	1	1	1	4	3	5	1	2	0.0220	SHELL	N	N
7088	77	FORD	STAW	7T12Z146713	222222221	1	3	3	3	3	2	1	4	4	2	1	2	0.0310	VARIOUS	N	N
7089	77	FORD	GRAN	7W81L203012	212211222	1	4	4	3	2	2	2	3	4	2	1	2	0.1180	MOBIL	N	N
7090	77	FORD	GRAN	7W83L108514	121211122	3	4	1	2	1	1	1	5	3	5	1	2	0.0290	PHILLIPS	N	N
7091	77	FORD	GRAN	7W81F124783	122222222	1	3	4	4	3	45	1	5	4	2	1	2	0.0200	STANDARD	N	N
7092	77	FORD	GRAN	7W81T100972	212221212	1	3	4	3	5	20	1	4	3	5	1	2	0.0160	VARIOUS	N	N
7093	77	FORD	GRAN	7W81L205460	222222221	1	3	1	2	1	1	1	5	3	5	1	2	0.0750	VARIOUS	N	N
7094	77	FORD	GRAN	7E81L192576	222222122	1	3	4	3	3	36	1	3	4	2	1	2	0.0180	SHELL	N	N
7095	77	FORD	GRAN	7E82F160964	221222222	1	3	3	3	5	10	1	3	3	5	1	2	0.0380	MOBIL	N	N
7096	77	FORD	GRAN	7E83F159606	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0330	MOTOR	N	N
7097	77	FORD	THND	7G87F318800	222222221	1	3	4	3	5	0	1	5	4	2	1	2	0.0500	VARIOUS	N	N
7098	77	FORD	GRAN	7W81F133215	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0120	VARIOUS	N	N
7099	77	FORD	GRAN	7W82F133212	222222221	1	3	3	3	3	40	1	3	3	5	1	2	0.0240	STANDARD	N	N
7100	77	FORD	THND	7G87H167931	221212222	2	3	4	3	3	45	1	3	4	2	1	2	0.0160	VICKERS	N	N
7101	77	FORD	THND	7G87S259669	222222122	1	3	1	2	1	1	1	3	4	2	1	2	0.1200	VARIOUS	N	N
7102	77	FORD	LTD2	7H30F270289	222222112	3	2	3	3	2	0	1	5	4	2	1	2	0.0260	VARIOUS	N	N
7103	77	FORD	STAW	7H40H156344	222212212	1	3	1	2	1	1	1	2	2	2	1	2	0.1860	TEXACO	N	N
7104	77	FORD	STAW	7H42H150789	111212222	2	3	5	4	2	2	1	3	4	2	1	2	0.0400	PEP	Y	N
7105	77	FORD	LTD	7U63H163459	222222112	2	3	4	3	3	60	1	2	2	2	1	2	0.0340	SHELL	Y	N
7106	77	FORD	LTD	7U64A162550	222222122	1	4	1	1	1	1	1	3	4	2	1	2	0.0160	STANDARD	N	N
7107	77	FORD	LTD	7U63S164078	221222222	1	3	3	3	5	5	1	4	3	5	1	2	0.0240	DERBY	N	N
7108	77	FORD	GRAN	7W81F146420	222222221	1	3	3	4	3	35	1	3	4	2	1	2	0.0230	VARIOUS	N	N
7109	77	LINC	CONT	7Y82A930495	122222212	1	3	4	1	1	1	1	2	2	2	1	2	0.0770	VARIOUS	N	N
7110	77	LINC	CONT	7Y81A935430	221222222	1	3	5	3	2	73	1	3	4	2	1	2	0.0350	PHILLIPS	N	N
7111	77	MERC	MARQ	7Z66S624793	222222221	1	3	4	4	2	50	1	3	4	2	1	2	0.0050	VICKERS	N	N
7112	77	MERC	MARQ	7Z62S637144	222222221	1	3	1	1	1	1	1	2	2	2	1	2	0.0090	AMOCO	N	N
7113	77	MERC	MONA	7W34L522828	211211212	1	4	3	3	2	15	1	3	4	2	1	2	0.1180	STANDARD	N	N
7114	77	MERC	COUG	7A93F554466	121211222	2	3	4	3	3	36	2	3	3	5	1	2	0.0250	VICKERS	N	N
7115	77	MERC	COUG	7H94H519550	121221222	1	4	4	5	2	50	1	3	4	2	1	2	0.0190	VICKERS	N	N
7116	77	MERC	COUG	7A93H524743	222212222	1	3	4	3	3	50	1	3	4	2	1	2	0.0370	AMOCO	N	N
7117	77	MERC	MARQ	7Z62A505168	122222222	1	3	4	3	3	25	1	4	4	2	1	2	0.0590	VARIOUS	Y	N
7118	77	OLDS	OMEG	3B27F7W103315	222211122	2	3	1	1	1	1	1	5	3	5	1	2	0.0290	SHELL	N	N
7119	77	OLDS	CUTL	3G29C7R135116	212222212	3	3	1	2	1	1	1	5	3	5	1	2	0.0440	VARIOUS	N	N
7120	77	OLDS	SPRM	3J29F7M253991	212212222	1	3	3	3	3	2	1	5	3	5	1	2	0.0160	STANDARD	N	N

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
7121	77	OLDS	CUTL	3G37F7M271676	221222222	1	3	1	2	1	1	1	2	2	2	1	2	0.1200	PEP	N	N
7122	77	OLDS	SPRM	3J57R7M314955	222222221	1	2	3	3	6	0	1	3	4	2	1	2	0.0200	PEP	N	N
7123	77	OLDS	SPRM	3J57R7D100202	222222221	1	3	3	3	5	15	1	4	4	2	1	2	0.0300	AMOCO	N	N
7124	77	OLDS	SPRM	3M57R7R249928	222221222	2	3	1	1	1	1	1	2	2	2	1	2	0.0290	MOTOR	N	N
7125	77	OLDS	ROYA	3N69K7C104375	222222221	1	3	2	6	6	2	1	1	1	1	1	2	0.0260	VARIOUS	N	N
7126	77	OLDS	ROYA	3N69L7X221006	122222222	1	3	4	3	3	2	1	5	4	2	1	2	0.0110	TEXACO	N	N
7127	77	OLDS	ROYA	3N69L7X143982	222222221	1	3	1	2	1	1	1	3	4	2	1	2	0.0390	VARIOUS	N	N
7128	77	OLDS	NNTY	3X69K7E124405	222222221	1	4	1	1	1	1	1	5	4	2	1	2	0.0910	SHELL	N	N
7129	77	OLDS	NNTY	3X69K7M178998	222222221	1	3	3	3	3	2	1	3	4	2	1	2	0.0340	TEXACO	N	N
7130	77	OLDS	NNTY	3V69K7E127339	221212122	1	1	1	2	1	1	1	5	4	2	1	2	0.0200	VARIOUS	N	N
7131	77	PLYM	STAW	HL45D7B299413	222211122	1	3	4	3	5	2	1	5	3	5	1	2	0.0380	VICKERS	N	N
7132	77	PLYM	STAW	HL45D7B464852	112221222	1	3	4	3	5	6	1	5	3	5	1	2	0.0430	STANDARD	N	N
7133	77	PLYM	VOLA	HP41D7G101080	122212222	3	4	1	1	1	1	2	5	3	4	1	2	0.0260	VARIOUS	N	N
7134	77	PLYM	STAW	HH45G7B316741	222222221	1	3	1	1	1	1	1	3	4	2	1	2	0.0220	CLARK	Y	N
7135	77	PLYM	STAW	HH45G7B470334	221211222	3	3	6	3	2	0	1	5	3	3	1	2	0.0190	VARIOUS	N	N
7136	77	PLYM	GRNF	PH41K7D117398	221222222	1	3	4	3	5	7	1	2	2	2	1	2	0.1180	DERBY	N	N
7137	77	PLYM	FURY	RL23G7A155682	112222222	2	3	1	2	1	1	2	5	3	3	1	2	0.0230	MOBIL	N	N
7138	77	PLYM	FURY	RL23G7A269660	122211222	3	3	1	1	1	1	1	2	2	2	1	2	0.0370	VARIOUS	N	N
7139	77	PLYM	VOLA	HP41G7G161343	222221222	2	3	4	4	2	0	1	5	3	5	1	2	0.0120	VICKERS	N	N
7140	77	PONT	SUNB	2M07V72346778	222222221	1	3	3	3	2	12	1	3	3	5	1	2	0.0180	PASSPOINT	N	N
7141	77	PONT	SUNB	2M27C72318253	221221222	1	3	3	3	3	10	1	5	4	2	1	2	0.0120	VARIOUS	N	N
7142	77	PONT	GRNP	2J57P7A118216	221222222	1	3	3	4	5	2	1	1	1	1	1	2	0.0230	STANDARD	N	N
7143	77	PONT	VENT	2Y17C7L105864	222222122	1	3	4	3	3	2	1	2	2	2	1	2	0.1180	STANDARD	Y	N
7144	77	PONT	GRNP	2K57Y7P369934	222222221	1	3	1	1	1	1	2	4	4	2	1	2	0.0570	VARIOUS	N	N
7145	77	PONT	GRNP	2J57Y7A162787	221222212	1	3	1	2	1	1	2	3	4	2	1	2	0.0180	STANDARD	N	N
7146	77	PONT	SUNB	2M27V72349290	222222212	1	3	4	3	5	8	1	3	4	2	1	2	0.0290	VICKERS	N	N
7147	77	PONT	GRNP	2H57Z7A173829	222222221	1	3	1	2	1	1	1	2	2	2	1	2	0.1860	STANDARD	N	N
7148	77	PONT	FIRE	2W87Z7N244343	222222221	1	3	4	3	2	2	1	4	4	2	1	2	0.0090	SHELL	N	N
7149	77	PONT	GRNP	2H57Z7A215263	222222221	1	3	5	4	5	2	1	3	3	4	1	2	0.0200	STANDARD	N	N
7150	77	PONT	CATA	2L69Y7P219999	222222212	1	3	1	1	1	1	1	5	4	2	1	2	0.0120	VARIOUS	N	N
7151	77	PONT	BONN	2Q69K7P129755	222222221	1	6	3	3	2	2	1	3	4	2	1	2	0.0560	STANDARD	Y	N
7152	77	COLT	SEDA	6H41K74403799	222222221	1	3	4	3	2	12	1	4	3	5	2	1	OS	VARIOUS	-	N
7153	77	DATS	B210	HLB210205177	121222222	1	4	1	2	1	1	2	4	4	2	2	1	OS	FINA	-	N
7154	77	DATS	B210	HLB210894863	222222221	1	3	3	3	2	0	1	2	2	2	2	1	OS	VARIOUS	-	N
7155	77	DATS	B210	HLB210211308	221222222	1	3	3	3	2	89	1	4	4	2	1	2	0.0450	MOTOR	N	N
7156	77	DATS	200	HLS10137312	222222221	1	3	3	3	5	6	1	2	2	2	2	1	OS	PHILLIPS	-	N
7157	77	DATS	200	HLS10119450	222222221	1	3	2	3	3	40	1	5	4	2	2	1	OS	MARS	-	N
7158	77	FIAT	X1/9	128AS0067109	222222221	1	3	3	3	5	28	1	5	4	2	2	1	OS	MOBIL	-	N
7159	77	HOND	ACCO	SJE2004491	222222221	1	3	1	1	1	1	1	3	4	2	2	1	OS	SHELL	-	N
7160	77	HOND	ACCO	SJE2056532	221222222	1	3	4	3	2	45	1	2	2	2	2	1	OS	AMOCO	-	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	M M T	M
7161	77	HOND	ACCO	SJE2031572	222222221	1	3	1	1	1	1	1	5	4	2	2	1	OS	AMOCO	-	N
7162	77	SUBA	STAW	A66L708509	222222221	1	6	6	6	6	2	4	6	4	6	2	1	OS	VARIOUS	-	-
7163	77	TOYO	CORO	TE31269368	222222221	1	3	1	2	1	1	2	2	2	2	1	2	0.0240	VARIOUS	N	N
7164	77	TOYO	CORO	TE31197048	222222221	1	3	4	3	2	50	1	4	3	5	1	2	0.0260	DERBY	N	N
7165	77	TOYO	CORO	TE51553465	222222221	1	3	4	3	3	34	1	2	2	2	1	2	0.0400	SHELL	N	N
7166	77	TOYO	STAW	RT119057562	222222221	1	4	3	3	5	0	1	2	2	2	1	5	0.0770	FINA	N	N
7167	77	TOYO	CELI	RA24087856	222222221	3	1	1	1	1	1	1	2	2	2	2	1	0.0560	MOTOR	-	N
7168	77	TOYO	CELI	RA24100287	212121212	1	3	4	3	2	60	1	5	3	5	1	2	0.0500	VARIOUS	N	N
7169	77	TOYO	CELI	RA29085580	122212222	1	3	4	3	2	40	1	2	2	2	1	2	0.0590	VARIOUS	N	N
7170	77	VOLK	DASH	3272083473	222222221	1	6	6	6	6	2	4	6	4	6	2	1	0.1320	VARIOUS	-	-
7171	77	VOLK	RABB	1773458652	222222221	1	3	4	3	4	40	1	4	4	2	2	1	OS	KERR-MCGEE	-	N
7172	77	VOLK	SEDA	1572944468	222121222	1	3	4	3	2	72	2	2	2	2	2	1	OS	VARIOUS	-	N
7173	77	VOLK	RABB	1773549902	222222221	1	3	3	3	2	88	1	4	3	4	2	1	OS	VARIOUS	-	N
7174	77	VOLK	RABB	1773545957	222222221	1	3	4	3	2	50	1	5	4	2	2	1	OS	ZEPHYR	-	N
6175	76	AMC	STAW	A6A087A204326	222222221	1	3	3	3	5	40	1	4	3	5	1	2	0.0160	PHILLIPS	N	N
6176	76	AMC	PACE	A6A667A137486	222122112	3	3	3	4	3	40	1	5	3	5	1	2	0.0180	STANDARD	N	N
6177	76	BUIC	REGA	4J57C6H127234	222222122	1	3	1	1	1	1	1	3	3	5	1	2	0.0390	PHILLIPS	N	N
6178	76	BUIC	CNTY	4H57C6H198826	222211222	1	3	4	4	2	35	1	3	4	2	1	2	0.0380	VARIOUS	N	N
6179	76	BUIC	REGA	4J57J6Z125833	211211122	1	3	4	3	3	40	2	4	4	2	1	2	0.0230	VARIOUS	N	N
6180	76	BUIC	ELEC	4V39Y6H549627	222222122	1	3	1	1	1	1	1	3	4	2	1	2	0.0200	MOBIL	N	N
6181	76	BUIC	ELEC	4V37Y6H463211	111111122	3	3	1	2	1	1	1	3	3	3	1	2	0.0280	STANDARD	N	N
6182	76	CADI	DEVI	6D49S6Q284931	222222221	1	3	4	3	2	70	1	3	4	2	1	2	0.0240	STANDARD	N	N
6183	76	CADI	FLEE	6B69S6Q266430	222222221	1	3	3	3	2	50	1	5	3	5	1	2	0.0230	VARIOUS	Y	N
6184	76	CHEV	CAMA	1Q87Q6L528958	222222221	1	3	4	3	3	30	1	2	2	2	1	2	0.0330	PHILLIPS	N	N
6185	76	CHEV	MONZ	1M27B6C113998	222212122	2	6	4	6	4	40	3	2	2	2	1	2	0.1450	VARIOUS	N	N
6186	76	CHEV	STAW	1V15B6U140004	122222222	1	3	3	3	4	2	1	4	3	5	1	2	0.0290	PEP	N	N
6187	76	CHEV	NOVA	1X17D6W202235	122212122	2	3	4	3	3	20	1	3	3	4	1	2	0.0140	CONOCO	N	N
6188	76	CHEV	CONC	1Y27D6K140288	222222221	1	3	4	4	3	2	1	2	2	2	1	2	0.0090	SHELL	N	N
6189	76	CHEV	CONC	1Y69Q6K113147	212222212	1	3	4	3	2	80	1	2	2	2	1	2	0.0120	MOBIL	N	N
6190	76	CHEV	CAMA	1S87L6L507464	122222222	1	3	4	4	4	48	2	4	4	2	1	2	0.0390	STANDARD	N	N
6191	76	CHEV	MALI	1D37Q6R412465	212222222	1	3	4	4	3	35	1	1	1	1	1	2	0.0160	ZEPHYR	N	N
6192	76	CHEV	MONT	1H57Q6K422833	122222222	1	3	3	3	3	2	2	5	3	5	1	2	0.0200	MOBIL	Y	N
6193	76	CHEV	STAW	1D35V6D413308	212221122	1	3	5	5	3	2	1	2	2	2	1	2	0.0630	DERBY	N	N
6194	76	CHEV	STAW	1C35V6D433666	212222222	1	3	3	3	5	70	1	2	2	2	1	2	0.0290	SHELL	N	N
6195	76	CHEV	STAW	1D35L6Z454851	121212112	2	3	4	4	4	45	1	4	4	2	1	2	0.1500	PHILLIPS	N	N
6196	76	CHEV	IMPA	1L39V6S189894	222222221	1	3	4	4	3	2	1	1	1	1	1	3	0.0220	STANDARD	Y	N
6197	76	CHEV	IMPA	1L47V6S131522	222222221	1	3	1	2	1	1	2	3	3	5	1	2	0.0430	PHILLIPS	N	N
6198	76	CHEV	CAPR	1N47U6S135221	222222122	1	3	4	4	2	36	1	1	1	1	1	2	0.0370	SHELL	N	N
6199	76	CHEV	STAW	1N35U6J130808	222122212	1	3	3	3	3	48	1	3	3	5	1	2	0.0370	AMOCO	N	N
6200	76	CHRY	NEWP	CM23N6C145002	111222222	1	3	4	3	2	46	1	5	3	5	2	1	OS	MOTOR	-	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
6201	76	DODG	SWIN	LH23C6G109655	222211122	1	3	1	2	1	1	2	2	2	2	1	2	0.0330	SHELL	Y	N
6202	76	DODG	ASPE	NP41G6F270812	111111222	3	3	3	3	2	0	1	5	3	3	1	2	0.0120	VARIOUS	N	N
6203	76	DODG	CHAR	XS22G6R166725	222222122	1	3	4	3	5	12	1	3	4	2	1	2	0.0450	VARIOUS	Y	N
6204	76	DODG	STAW	WH46N6A227979	222122122	1	3	4	4	2	45	1	2	2	2	2	1	OS	VARIOUS	-	N
6205	76	FORD	STAW	6X12Y157661	222222221	1	3	5	2	1	1	2	4	4	2	1	2	0.0530	MOBIL	N	N
6206	76	FORD	MUST	6F02Y105351	221222122	1	4	4	4	2	2	1	4	4	2	1	2	0.0150	STANDARD	N	N
6207	76	FORD	STAW	6X12Y177562	221222122	1	3	1	1	1	1	1	4	4	2	1	2	0.0390	VARIOUS	N	N
6208	76	FORD	MUST	6F04Z161267	221222122	1	3	6	6	6	2	1	1	1	1	1	2	0.0340	MOTOR	N	N
6209	76	FORD	MAVE	6K91L124724	221221122	1	3	1	2	1	1	1	2	2	2	1	2	0.0220	MOBIL	N	N
6210	76	FORD	GRAN	6W82F232414	221222122	1	3	5	5	5	2	1	1	1	1	1	2	0.0530	SHELL	N	N
6211	76	FORD	GRAN	6W81F194836	212222222	1	3	3	3	5	8	1	2	2	2	1	2	0.0150	MARS	N	N
6212	76	FORD	STAW	6A40H120638	222222221	1	3	1	2	1	1	1	2	2	2	1	2	0.0430	DERBY	N	N
6213	76	FORD	ELIT	6G21H230110	122222222	1	3	4	4	2	48	1	2	2	2	1	2	0.0160	ZEPHYR	N	N
6214	76	FORD	STAW	6H40H153839	222221112	3	6	4	4	3	35	1	5	3	5	1	2	0.0220	AMOCO	Y	N
6215	76	FORD	STAW	6U76S176678	222222221	1	3	3	3	2	42	1	5	4	2	2	1	0.0160	SHELL	N	N
6216	76	FORD	LTD	6U63S162072	121222212	2	2	6	6	6	2	3	1	1	1	1	2	0.0190	VENTURE	N	N
6217	76	FORD	THND	6J87A119979	221222222	1	3	5	5	3	40	1	5	3	5	1	2	0.0500	VARIOUS	Y	N
6218	76	LINC	MRK4	6H89A918333	112211222	1	3	4	3	5	15	1	5	3	5	1	2	0.0370	SINCLAIR	N	N
6219	76	MERC	MONA	6W34F578648	111222222	1	3	4	3	2	2	1	5	3	5	1	2	0.0370	STANDARD	N	N
6220	76	MERC	STAW	6H18H545787	222222221	1	3	5	5	2	25	2	5	3	5	1	2	0.0460	VARIOUS	N	N
6221	76	MERC	MARQ	6Z63S531057	222222221	1	3	4	5	5	2	1	2	2	2	1	2	0.0310	VARIOUS	N	N
6222	76	MERC	MARQ	6Z63S550631	222222221	1	3	4	3	2	65	1	4	4	2	1	2	0.0160	MOBIL	N	N
6223	76	OLDS	SPRM	3J57F6R172939	222222221	1	6	3	3	5	2	1	3	3	5	1	2	0.0420	ZEPHYR	N	N
6224	76	OLDS	STAW	3H35R6R117918	222222221	1	3	5	5	3	58	1	3	3	5	1	2	0.0530	STANDARD	N	N
6225	76	OLDS	SPRM	3M57R6M221847	212222222	1	4	4	3	3	30	1	1	1	1	1	2	0.0750	STANDARD	N	N
6226	76	OLDS	SPRM	3J57R6R103853	212222222	1	4	5	3	3	2	1	5	4	2	1	2	0.0230	SITE	N	N
6227	76	OLDS	ROYA	3N39R6X159981	222221222	1	3	2	3	2	2	1	4	4	2	1	2	0.0090	CLARK	N	N
6228	76	OLDS	ROYA	3N57T6M328094	222222221	1	3	4	3	5	25	1	2	2	2	1	2	0.0820	SHELL	Y	N
6229	76	PLYM	DUST	VL29C6G180313	221222212	1	3	4	4	5	8	1	4	3	5	1	2	0.0380	ZEPHYR	N	N
6230	76	PLYM	STAW	HL45G6B293321	212211212	3	3	4	4	5	15	2	5	3	5	1	2	0.0230	VARIOUS	N	N
6231	76	PLYM	VOLA	HP41G6F300034	222222221	1	6	6	6	6	2	1	6	3	5	1	2	0.1430	VARIOUS	N	N
6232	76	PLYM	VOLA	HP41K6F296067	222222221	1	3	3	3	5	25	1	1	1	1	1	2	0.1450	SITE	N	N
6233	76	PLYM	VOLA	HH41C6F196819	122221222	1	3	3	3	5	10	1	5	3	3	1	2	0.0140	VARIOUS	N	N
6234	76	PONT	VENT	2Y27D6L114367	222212222	1	3	3	3	3	40	1	2	2	2	1	2	0.0180	AMOCO	N	N
6235	76	PONT	GRNP	2J57M6A212937	221222222	1	3	1	2	1	1	1	6	4	2	1	2	0.0200	VARIOUS	Y	N
6236	76	PONT	STAW	2D35N6P110036	222221222	1	3	3	3	5	30	1	3	4	2	1	2	0.0640	PHILLIPS	N	N
6237	76	PONT	CATA	2L69N6P260588	222222221	1	3	3	3	2	18	1	2	2	2	1	2	0.0700	PHILLIPS	N	N
6238	76	PONT	CATA	2L57W6X117848	221212222	2	3	1	2	1	1	1	5	4	2	1	2	0.0120	STANDARD	N	N
6239	76	DATS	B210	HLB210760695	222222122	1	3	3	3	3	35	1	3	3	5	2	1	0.0200	SHELL	-	N
6240	76	DATS	B210	HLB210754657	222111222	1	3	4	3	4	36	1	2	2	2	2	1	OS	VARIOUS	-	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
6241	76	DATS	710	JKHL710040600	222222221	1	3	1	2	1	1	1	4	3	5	2	1	OS	VARIOUS	-	N
6242	76	FIAT	131	131A30100515	222222221	1	3	3	3	5	40	1	3	4	2	2	1	OS	ONYX	-	N
6243	76	HOND	STAW	WBA2007063	222222212	1	3	4	3	5	2	1	4	4	2	2	1	OS	MOBIL	-	N
6244	76	HOND	ACCO	SJE1015903	122211222	1	3	4	4	2	65	1	3	3	5	2	1	OS	ZEPHYR	-	N
6245	76	TOYO	CORO	TE31181706	222222122	1	3	4	3	5	2	1	2	2	2	2	1	OS	MOTOR	-	N
6246	76	TOYO	CORO	TE37568761	221211122	2	3	3	4	4	40	1	3	4	2	2	1	OS	SHELL	-	N
6247	76	TOYO	CELI	RA29036359	222222122	1	3	3	3	2	40	2	2	2	2	1	2	0.0330	AMOCO	N	N
6248	76	VOLK	SEDA	1162070749	222222221	1	3	3	3	5	8	1	5	4	2	2	1	0.0090	SHELL	-	N
6249	76	VOLK	RABB	1763167352	211222112	1	3	4	4	2	50	1	5	3	5	1	3	0.0580	VARIOUS	N	N
5250	75	AMC	PACE	A5A667A203287	122222122	1	3	6	6	6	2	1	1	1	1	1	2	0.0260	VARIOUS	N	N
5251	75	BUIC	CNTY	4D29H5H164115	222212222	1	3	4	3	3	10	1	1	1	1	1	2	0.0180	PHILLIPS	N	N
5252	75	BUIC	RIVI	4Z87T5H456924	222222212	1	6	4	3	2	50	1	2	2	2	1	2	0.1210	PHILLIPS	N	N
5253	75	CADI	DEVI	6D47S5Q212995	222222221	1	3	1	2	1	1	2	3	4	2	1	2	0.0200	VICKERS	N	N
5254	75	CHEV	STAW	1V15B5C124238	121222222	2	3	2	5	2	2	1	5	3	5	1	2	0.0390	AMOCO	N	N
5255	75	CHEV	CAMA	1Q87D5N589883	222221122	1	3	4	3	3	15	2	3	4	2	1	3	0.0380	VARIOUS	Y	N
5256	75	CHEV	NOVA	1X69G5K105723	212222222	1	3	4	4	5	10	1	2	2	2	1	2	0.0370	SHELL	N	N
5257	75	CHEV	MALI	1C29H5R510754	222222221	1	3	3	3	2	2	1	5	3	5	1	2	0.0770	SHELL	N	N
5258	75	CHEV	MALI	1C29H5R503248	222222221	1	3	6	6	6	2	1	1	1	1	1	2	0.1730	STANDARD	N	N
5259	75	CHEV	CAPR	1N47U5J141522	121212212	1	3	4	4	2	40	1	2	2	2	1	2	0.0380	FINA	N	N
5260	75	CHEV	MALI	1C29H51443690	222111222	2	3	3	3	5	6	1	1	1	1	1	2	0.0310	VARIOUS	N	N
5261	75	CHRY	CORD	SS22K5R335951	122211222	2	3	6	5	2	2	1	5	4	2	1	2	0.0490	SHELL	Y	N
5262	75	DODG	DART	LH41C5R135253	222211122	1	3	5	5	2	2	1	5	3	5	1	2	0.0520	PHILLIPS	N	N
5263	75	FORD	PINT	5X10Y140928	221222222	1	4	4	4	5	5	1	1	1	1	1	2	0.0940	TEXACO	N	N
5264	75	FORD	MUST	5F03Z220902	222222221	1	3	4	4	2	80	1	3	4	2	1	2	0.0180	ZEPHYR	N	N
5265	75	FORD	MAVE	5K92L116962	221222122	1	3	4	4	2	50	1	3	4	2	1	2	0.0240	VARIOUS	N	N
5266	75	FORD	GRAN	5W81F141990	221221122	1	3	1	1	1	1	1	2	2	2	1	2	0.0690	PHILLIPS	N	N
5267	75	FORD	TORI	5A31H163032	221222222	1	3	2	3	5	2	1	3	4	2	1	2	0.0330	AMOCO	N	N
5268	75	FORD	LTD	5U68S137453	122222222	1	3	4	3	3	40	1	4	4	2	1	2	0.0390	ZEPHYR	Y	N
5269	75	MERC	MONG	5H07H553131	222222221	1	3	4	3	3	35	1	3	4	2	1	2	0.0220	SHELL	N	N
5270	75	OLDS	SPRM	3J29K5R135733	122222222	1	3	5	5	2	50	1	4	4	2	1	2	0.0560	STANDARD	N	N
5271	75	OLDS	STAW	3R45T5X125834	112212222	1	3	5	5	6	2	1	4	4	2	1	2	0.0310	SHELL	-	N
5272	75	PLYM	GRNF	PP43M5D152911	222211212	1	3	4	3	5	25	1	5	3	5	1	2	0.0120	SITE	N	N
5273	75	PLYM	FURY	RP23G5G177839	222222221	1	3	3	3	5	20	1	5	4	2	2	1	OS	SITE	-	N
5274	75	PONT	LEMA	2G37M5A118206	222212222	1	3	4	4	3	50	1	5	3	5	1	2	0.0390	SHELL	N	N
5275	75	PONT	BONN	2P49R5P258060	222221222	1	3	3	3	5	10	1	5	3	5	1	2	0.1180	AMOCO	N	N
5276	75	DATS	B210	HLB210085774	222211222	3	3	6	3	5	7	2	1	1	1	1	2	OS	VICKERS	-	N
5277	75	DATS	710	JHL710054094	221222122	1	3	6	4	2	2	1	2	2	2	2	1	OS	PHILLIPS	-	N
5278	75	TOYO	CELI	RA22062708	221212222	1	3	3	4	2	55	1	5	4	2	2	1	CS	ONYX	-	N
5279	75	TOYO	CELI	RA22021994	222222221	1	3	4	4	5	15	1	2	2	2	2	1	0.0230	VARIOUS	-	N
5280	75	VOLK	SEDA	1552013382	222222221	1	3	4	3	2	47	1	1	1	1	2	1	0.2270	STANDARD	-	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
5281	75	VOLK	RABB	1753214676	211221222	3	3	4	4	3	30	1	1	1	1	1	2	0.0330	VARIOUS	N	N
4282	74	AMC	STAW	A4A087A419723	221222122	2	3	4	3	5	15	2	1	1	1	2	1	NA	VARIOUS	-	N
4283	74	BUIC	CNTY	4H57H4H122556	222222221	1	6	6	6	3	2	1	1	1	1	2	1	NA	STANDARD	-	N
4284	74	BUIC	REGA	4J57J4H120747	112112212	1	3	4	4	4	50	1	4	4	2	2	1	NA	ZEPHYR	-	N
4285	74	CADI	ELDO	6L67S4Q405099	222222221	1	6	4	4	2	2	1	6	4	6	2	1	NA	TEXACO	-	N
4286	74	CHEV	VEGA	1V77B4U472207	222222122	1	4	5	5	5	8	2	3	4	2	2	1	NA	SHELL	-	N
4287	74	CHEV	NOVA	1X27D4K126043	122222122	1	3	4	3	5	24	1	4	4	2	2	1	NA	SHELL	-	N
4288	74	CHEV	NOVA	1Y17H4K118216	222222212	1	3	4	4	4	50	1	2	2	2	2	1	NA	VARIOUS	-	N
4289	74	CHEV	MALI	1D29H4K412035	112222222	1	3	3	3	3	80	1	1	1	1	2	1	NA	VARIOUS	-	N
4290	74	CHEV	MONT	1H57H41691698	222222221	1	3	3	3	3	45	1	4	3	5	2	1	NA	PHILLIPS	-	N
4291	74	CHEV	IMPA	1L69H4S149855	222222221	1	3	4	4	5	48	1	4	4	2	2	1	NA	MOTOR	-	N
4292	74	CHEV	STAW	1N45U4C119330	221222222	1	3	4	4	2	60	1	5	3	5	2	1	NA	SHELL	-	N
4293	74	DODG	DART	LH41C4R297537	222222221	1	3	4	4	2	35	1	5	3	5	2	1	NA	VARIOUS	-	N
4294	74	DODG	CHAL	JH23G4B198730	212211212	1	3	3	3	5	20	1	1	1	1	2	1	NA	VICKERS	-	N
4295	74	FORD	STAW	4T12X182898	222222221	1	3	4	4	3	30	1	5	4	2	2	1	NA	VARIOUS	-	N
4296	74	FORD	STAW	4H42F229560	222222212	1	3	5	3	5	8	1	3	4	2	2	1	NA	SKELLY	-	N
4297	74	FORD	MAVE	4W92L154007	211222222	1	4	4	4	3	35	2	2	2	2	2	1	NA	VICKERS	-	N
4298	74	FORD	STAW	4H40F164949	122211222	2	4	5	5	5	2	1	1	1	1	2	1	NA	MOBIL	-	N
4299	74	FORD	STAW	4H42H174294	222222221	3	3	3	3	5	15	2	1	1	1	2	1	NA	VARIOUS	-	N
4300	74	FORD	GALA	4P54H135656	222222221	1	3	4	4	4	40	1	2	2	2	2	1	NA	MOTOR	-	N
4301	74	FORD	STAW	4U76S149467	221222222	1	6	4	4	4	35	1	4	3	5	2	1	NA	VICKERS	-	N
4302	74	MERC	COUG	4A93S542171	222222221	1	3	4	5	3	50	1	2	2	2	2	1	NA	VARIOUS	-	N
4303	74	OLDS	CUTL	3F37K4M302608	211222222	1	6	4	4	4	40	1	4	3	5	2	1	NA	VARIOUS	-	N
4304	74	OLDS	NNTY	3X39T4M244166	222222122	1	3	4	4	3	27	1	2	2	2	2	1	NA	STANDARD	-	N
4305	74	PLYM	DUST	VL29C4G272815	121222112	3	3	4	5	3	16	1	5	3	5	2	1	NA	MARS	-	N
4306	74	PLYM	SEBR	RH23G4G119306	221222122	1	3	5	5	2	2	1	2	2	2	2	1	NA	VARIOUS	-	N
4307	74	PONT	LEMA	2F37M4A149829	112222222	1	3	4	3	3	35	1	3	4	2	2	1	NA	MOBIL	-	N
4308	74	PONT	BONN	2N57R4X136187	222112222	1	3	5	3	5	15	1	1	1	1	2	1	NA	MOTOR	-	N
4309	74	CAPR	COUP	CAECPS56856	222222122	2	3	4	4	3	50	1	5	4	2	2	1	NA	MOBIL	-	N
4310	74	DATS	STAW	HL610808375	222221212	1	3	4	3	2	75	1	5	3	5	2	1	NA	VICKERS	N	N
4311	74	MAZD	STAW	LA23W112800	222222221	1	3	3	3	2	35	1	4	3	5	1	2	NA	SUNOCO	-	N
4312	74	TOYO	STAW	TE28558698	222222221	1	3	3	3	3	40	1	1	1	1	2	1	NA	VARIOUS	-	N
4313	74	VOLK	SEDA	1341325963	222222212	1	3	3	3	2	65	1	1	1	1	2	1	NA	VARIOUS	-	N
3314	73	AMC	GREM	A3E465E400779	222222221	1	3	4	4	3	40	1	4	4	2	2	1	NA	VARIOUS	-	N
3315	73	BUIC	CNTY	4H57H3H210870	112212222	2	3	5	5	3	40	2	3	4	2	2	1	NA	SHELL	-	N
3316	73	BUIC	CNTY	4D29H3H246615	222221122	1	3	4	4	3	2	1	1	1	1	2	1	NA	VARIOUS	-	N
3317	73	BUIC	ELEC	4V37T3H597949	222222221	1	3	4	3	5	12	1	2	2	2	2	1	NA	SHELL	-	N
3318	73	CADI	DEVI	6D49R3Q297789	211222222	1	3	4	4	3	35	1	1	1	1	2	1	NA	SHELL	-	N
3319	73	CHEV	VEGA	1V77A3U424381	121211222	2	3	4	3	6	2	1	5	3	5	1	2	NA	PHILLIPS	-	N
3320	73	CHEV	VEGA	1V77B3U247603	221212222	2	3	4	5	3	29	1	5	4	2	2	1	NA	MOTOR	-	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
3321	73	CHEV	NOVA	1X27D3W165041	121212122	1	4	3	3	5	25	1	2	2	2	2	1	NA	FINA	-	N
3322	73	CHEV	IMPA	1L69H3S161918	222222212	1	4	4	3	5	20	1	1	1	1	2	1	NA	ZEPHYR	-	N
3323	73	CHEV	STAW	1D35F3K572815	211212222	2	3	2	3	5	18	1	5	3	5	2	1	NA	VARIOUS	-	N
3324	73	CHEV	MONT	1H57H3K499934	211222222	1	3	4	3	3	45	1	1	1	1	2	1	NA	ZEPHYR	-	N
3325	73	CHEV	MONT	1H57H3K522216	222222221	1	4	4	4	3	2	1	2	2	2	2	1	NA	PEP	-	N
3326	73	CHEV	BELA	1K69H3S129569	222212222	1	3	3	3	3	20	1	1	1	1	2	1	NA	TEXACO	-	N
3327	73	CHEV	CAPR	1N47R3S108598	221222222	1	3	4	3	3	40	1	3	3	5	2	1	NA	PHILLIPS	-	N
3328	73	CHRY	NEWP	CL41M3C175687	112221222	1	3	4	3	4	36	1	5	4	2	2	1	NA	STANDARD	-	N
3329	73	DODG	DART	LH41C3R181569	212221122	1	3	4	3	5	6	1	2	2	2	2	1	NA	SUNOCO	-	N
3330	73	DODG	DART	LH41G3R298524	211111222	3	3	4	4	2	70	1	4	4	2	2	1	NA	SHELL	-	N
3331	73	FORD	PINT	3T10X294882	221222122	1	3	3	3	2	40	1	4	4	2	2	1	NA	SHELL	-	N
3332	73	FORD	STAW	3T12X271743	222221222	1	3	3	3	5	20	1	1	1	1	2	1	NA	VARIOUS	-	N
3333	73	FORD	MAVE	3K92F267528	222222221	1	3	4	3	3	45	1	4	3	5	2	1	NA	MOBIL	-	N
3334	73	FORD	TORI	3A35H166389	211211222	3	3	4	3	5	30	1	3	3	5	2	1	NA	SHELL	-	N
3335	73	FORD	PINT	3X11X252697	221212122	1	3	3	3	5	15	1	2	2	2	2	1	NA	SINCLAIR	-	N
3336	73	FORD	LTD	3G68S183799	111111122	2	3	3	4	2	45	1	5	4	2	2	1	NA	VARIOUS	-	N
3337	73	FORD	GALA	3G54S183774	222222122	1	3	4	4	5	2	1	2	2	2	2	1	NA	PEP	-	N
3338	73	MERC	MONG	3H03F524876	222212122	2	3	3	3	3	25	1	1	1	1	2	1	NA	SHELL	-	N
3339	73	MERC	MONG	3H04H510027	121222212	1	4	4	4	2	140	1	1	1	1	2	1	NA	FINA	-	N
3340	73	OLDS	SPRM	3J57K3R169283	222222221	1	3	4	4	2	35	1	5	4	2	2	1	NA	PEP	-	N
3341	73	OLDS	CUTL	3G37K3M287743	221222222	1	3	3	3	3	40	1	1	1	1	2	1	NA	VARIOUS	-	N
3342	73	OLDS	DELT	3N69H3M292373	122221122	1	3	3	3	5	2	1	3	4	2	2	1	NA	VARIOUS	-	N
3343	73	PLYM	DUST	VL29C3B393585	222222122	1	3	3	3	4	30	1	3	4	2	2	1	NA	MOBIL	-	N
3344	73	PLYM	SEBR	RH23G3G209070	222222221	1	3	4	4	5	8	1	4	4	2	2	1	NA	SHELL	-	N
3345	73	PONT	VENT	2Y17M3W127001	221212122	1	3	4	3	5	15	1	4	4	2	2	1	NA	STANDARD	-	N
3346	73	PONT	LEMA	2F37M3A120147	222222122	1	4	4	4	3	2	1	1	1	1	2	1	NA	VARIOUS	-	N
3347	73	PONT	CATA	2L69R3X164301	222222221	1	3	4	3	2	2	1	3	4	2	2	1	NA	STANDARD	-	N
3348	73	CAPR	COUP	GAECNP72590	122222222	1	3	4	4	3	40	1	3	3	5	2	1	NA	SHELL	-	N
3349	73	DATS	STAW	PL610813809	221222122	1	3	4	3	3	35	1	1	1	1	2	1	NA	VARIOUS	-	N
3350	73	MAZD	RX3	S124A126178	112122222	1	3	3	3	2	65	1	3	4	2	2	1	NA	SHELL	-	N
3351	73	TOYO	CORO	KE20685192	222222212	1	4	5	5	2	30	2	5	4	2	2	1	NA	AMOCO	-	N
3352	73	VOLK	SEDA	1332545249	222222122	1	3	4	3	3	29	1	5	4	2	2	1	NA	SHELL	-	N
3353	73	VOLK	SEDA	1132040113	212222222	1	4	4	4	3	35	2	2	2	2	2	1	NA	MOBIL	-	N
2354	72	AMC	GREM	A2A465E286620	222222122	1	6	4	6	6	2	1	1	1	1	2	1	NA	VARIOUS	-	N
2355	72	BUIC	SKYL	4D37H2H120366	222222221	1	3	5	5	4	39	1	2	2	2	2	1	NA	SITE	-	N
2356	72	BUIC	RIVI	4Y87U2H910213	221222212	1	3	4	4	5	15	1	1	1	1	2	1	NA	VARIOUS	-	N
2357	72	CADI	DEVI	6D47R2D116786	211221222	1	3	3	3	4	60	1	4	4	2	2	1	NA	SHELL	-	N
2358	72	CHEV	VEGA	1V77B2U436059	222211112	1	3	4	3	5	10	2	2	2	2	2	1	NA	PHILLIPS	-	N
2359	72	CHEV	VEGA	1V77B2V178681	221222222	1	3	4	6	6	2	1	2	2	2	2	1	NA	VARIOUS	-	N
2360	72	CHEV	NOVA	1X27D2W160455	111211122	3	3	3	3	3	40	1	5	3	5	2	1	NA	PHILLIPS	-	N

APPENDIX C (CONT)

LISTING OF VEHICLE MAINTENANCE DATA

ST. LOUIS

VEH. NO.	YR	MAKE	MODL	VIN	PERFORM ABCDEFGHI	S	O	T	L	U	C	R	W	D	P	V	N	Pb	FUEL	MMT	M
2361	72	CHEV	IMPA	1M39H2J278341	222122222	1	3	4	3	3	48	1	5	4	2	2	1	NA	VICKERS	-	N
2362	72	CHEV	MONT	1H57H2K646015	221222122	1	4	3	3	5	10	1	1	1	1	2	1	NA	STANDARD	-	N
2363	72	CHEV	MALI	1D37H2R609478	222222221	1	3	4	3	3	2	1	1	1	1	2	1	NA	MOTOR	-	N
2364	72	CHEV	MONT	1H57H2K591330	222222221	1	3	3	3	5	2	1	1	1	1	2	1	NA	STANDARD	-	N
2365	72	CHEV	IMPA	1M69H2S170451	222222221	1	3	4	4	2	70	1	5	3	5	2	1	NA	STANDARD	-	N
2366	72	CHEV	CAPR	1N39R2S184031	212221222	2	3	3	3	5	2	1	1	1	1	2	1	NA	VICKERS	-	N
2367	72	CHRY	NEWP	CM41M2C319028	221211222	1	3	4	3	3	35	1	4	3	5	2	1	NA	VARIOUS	-	N
2368	72	DODG	DART	LH41C2R146378	122222222	1	4	4	4	3	45	1	3	3	5	2	1	NA	SHELL	-	N
2369	72	DODG	CORO	WL41G2G193347	211222122	2	3	3	3	5	15	1	2	2	2	2	1	NA	VARIOUS	-	N
2370	72	FORD	PINT	2X11X351925	212222222	1	3	4	3	4	15	1	2	2	2	2	1	NA	VARIOUS	-	N
2371	72	FORD	STAW	2G76S270823	122222222	1	3	3	3	3	55	1	3	4	2	2	1	NA	SHELL	-	N
2372	72	FORD	MAVE	2K91T210805	222222221	1	3	4	4	2	25	1	2	2	2	2	1	NA	PHILLIPS	-	N
2373	72	FORD	TORI	2A30F116137	222212122	1	3	5	3	3	2	2	3	4	2	2	1	NA	VARIOUS	-	N
2374	72	FORD	TORI	2A31H277436	222222221	1	4	4	3	3	50	1	3	4	2	2	1	NA	VARIOUS	-	N
2375	72	FORD	STAW	2G72H170946	122222222	2	3	4	3	3	38	1	1	1	1	2	1	NA	SHELL	-	N
2376	72	FORD	STAW	2G74S224219	221222122	1	3	3	3	5	20	1	2	2	2	2	1	NA	VARIOUS	-	N
2377	72	MERC	COME	2K31F537493	221222222	1	3	4	3	5	20	1	5	4	2	2	1	NA	PHILLIPS	-	N
2378	72	MERC	MONR	2Z44H646355	222221222	1	3	3	3	3	50	3	1	1	1	2	1	NA	SHELL	-	N
2379	72	OLDS	CUTL	3G87H2Z121732	122222222	1	3	3	4	4	40	1	2	2	2	2	1	NA	MOBIL	-	N
2380	72	OLDS	STAW	3R45T2M499910	222222122	1	4	4	4	3	50	1	5	4	2	2	1	NA	SHELL	-	N
2381	72	PLYM	SATE	RH41G2R171286	222222212	1	3	5	4	3	60	1	2	2	2	2	1	NA	AMOCO	-	N
2382	72	PLYM	STAW	PM45K2D324620	221211222	3	3	4	3	5	6	1	3	4	2	2	1	NA	MARS	-	N
2383	72	PONT	LEMA	2D37M2A180340	221212222	2	3	3	3	5	15	1	1	1	1	2	1	NA	MOBIL	-	N
2384	72	PONT	STAW	2L45R2X316257	222221212	1	3	3	3	3	30	1	2	2	2	2	1	NA	VARIOUS	-	N
2385	72	CAPR	COUP	GAECLU02172	222222221	2	3	4	3	6	2	1	4	4	2	2	1	NA	VARIOUS	-	N
2386	72	DATS	STAW	PL510973498	221222122	1	3	3	3	2	80	1	4	4	2	2	1	NA	VARIOUS	-	N
2387	72	TOYO	CELI	RA21047792	222222221	1	3	3	3	5	8	1	4	3	5	2	1	NA	PEP	-	N
2388	72	VOLK	SEDA	1122794426	221222222	1	3	3	3	3	40	1	4	3	5	2	1	NA	STANDARD	-	N
2389	72	VOLK	SEDA	3122016725	222222221	1	3	3	3	2	30	1	1	1	1	2	1	NA	STANDARD	-	N

APPENDIX D - LISTING OF VEHICLE MAINTENANCE HISTORY

Legend

VEH. NO. - Vehicle number

YR - Model year

MAKE - Vehicle make

MODL - Vehicle model

TEST LAST YEAR - Was vehicle tested in last year's program (numbers are last year's vehicle number)

M - Was any maintenance performed since last test (1: yes; 2: no; 3: not tested)

T - Type of maintenance performed (1: warranty; 2: tune-up; 3: none; 4: not tested)

C - Approximately how much did the maintenance cost (dollars or 1: no maintenance; 2: don't know)

P - Who performed maintenance (1: no maintenance; 2: dealer; 3: independent garage; 4: tune-up clinic; 5: yourself; 6: don't know)

CAT - Has the catalytic converter ever been replaced on this vehicle (1: no catalyst; 2: yes; 3: no; 4: don't know)

FE - Do you accurately keep records of the fuel economy on this vehicle (Y: yes; N: no)

CF - Are you concerned with the fuel economy of this vehicle (Y: yes; N: no)

CI - Date of last city inspection (MMYY, 9999: don't know; 0000: never inspected)

P - Did the vehicle pass or fail the inspection (1: pass; 2: fail; 3: don't know or never inspected)

APPENDIX D

LISTING OF VEHICLE MAINTENANCE HISTORY

CHICAGO

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
7001	1977	AMC	PACE	NO	3	4	3	6	3	N	Y	1177	1
7002	1977	AMC	STAW	NO	3	4	3	6	3	Y	Y	0000	3
7003	1977	AMC	STAW	NO	3	4	3	6	1	Y	Y	0000	3
7004	1977	BUIC	CNTY	NO	3	4	3	6	3	Y	Y	0000	3
7005	1977	BUIC	SKYL	NO	3	4	3	6	4	N	Y	0000	3
7006	1977	BUIC	CNTY	NO	3	4	3	6	3	N	Y	0000	3
7007	1977	BUIC	REGA	NO	3	4	3	6	3	N	Y	0000	3
7008	1977	BUIC	REGA	NO	3	4	3	6	3	N	Y	0000	3
7009	1977	BUIC	CNTY	NO	3	4	3	6	3	N	Y	0000	3
7010	1977	BUIC	ELEC	NO	3	4	3	6	3	Y	Y	0000	3
7011	1977	BUIC	ELEC	NO	3	4	3	6	3	Y	Y	0000	3
7012	1977	BUIC	ELEC	NO	3	4	3	6	3	N	Y	0000	3
7013	1977	BUIC	CNTY	NO	3	4	3	6	3	Y	Y	0000	3
7014	1977	BUIC	ELEC	NO	3	4	3	6	3	Y	Y	0000	3
7015	1977	CADI	DEVI	NO	3	4	3	6	3	N	Y	0000	3
7016	1977	CADI	DEVI	NO	3	4	3	6	3	Y	Y	9977	1
7017	1977	CADI	DEVI	NO	3	4	3	6	3	Y	Y	0000	3
7018	1977	CADI	DEVI	NO	3	4	3	6	3	N	Y	0000	3
7019	1977	CADI	DEVI	NO	3	4	3	6	3	Y	Y	0000	3
7020	1977	CHEV	CHET	NO	3	4	3	6	3	Y	Y	0000	3
7021	1977	CHEV	CHET	NO	3	4	3	6	3	N	N	0000	3
7022	1977	CHEV	CHET	NO	3	4	3	6	4	N	Y	0000	3
7023	1977	CHEV	CHET	NO	3	4	3	6	3	N	N	0000	3
7024	1977	CHEV	MONZ	NO	3	4	3	6	3	N	N	0000	3
7025	1977	CHEV	MONT	NO	3	4	3	6	3	N	N	0000	3
7026	1977	CHEV	MONZ	NO	3	4	3	6	3	N	Y	0000	3
7027	1977	CHEV	MONZ	NO	3	4	3	6	3	Y	Y	0000	3
7028	1977	CHEV	MONZ	NO	3	4	3	6	3	N	Y	0000	3
7029	1977	CHEV	CONC	NO	3	4	3	6	3	N	Y	0000	3
7030	1977	CHEV	CAMA	NO	3	4	3	6	3	N	Y	0000	3
7031	1977	CHEV	CAMA	NO	3	4	3	6	3	Y	N	0000	3
7032	1977	CHEV	IMPA	NO	3	4	3	6	3	N	N	0000	3
7033	1977	CHEV	NOVA	NO	3	4	3	6	3	N	Y	0000	3
7035	1977	CHEV	MONT	NO	3	4	3	6	3	N	N	9999	3
7036	1977	CHEV	MONT	NO	3	4	3	6	3	N	N	9999	3
7037	1977	CHEV	MONT	NO	3	4	3	6	3	N	N	9999	3
7038	1977	CHEV	CAMA	NO	3	4	3	6	3	Y	Y	0000	3
7039	1977	CHEV	MONT	NO	3	4	3	6	3	N	N	0000	3
7040	1977	CHEV	MONT	NO	3	4	3	6	3	Y	Y	0000	3
7041	1977	CHEV	MONT	NO	3	4	3	6	3	N	Y	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

CHICAGO

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	C A T	F E	C F	CI	P
7042	1977	CHEV	NOVA	NO	3	4	3	6	3	N	Y	0000	3
7043	1977	CHEV	MALI	NO	3	4	3	6	3	N	N	0000	3
7044	1977	CHEV	MALI	NO	3	4	3	6	3	N	Y	0000	3
7045	1977	CHEV	STAW	NO	3	4	3	6	3	Y	Y	0000	3
7046	1977	CHEV	STAW	NO	3	4	3	6	3	Y	Y	0000	3
7047	1977	CHEV	STAW	NO	3	4	3	6	3	Y	Y	0000	3
7048	1977	CHEV	IMPA	NO	3	4	3	6	3	N	Y	0000	3
7049	1977	CHEV	STAW	NO	3	4	3	6	3	N	N	0000	3
7050	1977	CHEV	STAW	NO	3	4	3	6	3	N	N	0000	3
7051	1977	CHEV	STAW	NO	3	4	3	6	3	N	Y	0000	3
7052	1977	CHRY	STAW	NO	3	4	3	6	3	N	N	0000	3
7053	1977	DODG	ASPE	NO	3	4	3	6	3	Y	Y	0000	3
7054	1977	DODG	STAW	NO	3	4	3	6	3	N	Y	0000	3
7055	1977	DODG	ASPE	NO	3	4	3	6	3	N	N	0000	3
7056	1977	DODG	ROYA	NO	3	4	3	6	3	Y	Y	0000	3
7057	1977	DODG	MONA	NO	3	4	3	6	3	Y	Y	0000	3
7058	1977	DODG	ROYA	NO	3	4	3	6	3	N	Y	0000	3
7059	1977	DODG	CHAR	NO	3	4	3	6	3	N	N	0000	3
7060	1977	FORD	MUST	NO	3	4	3	6	3	N	Y	0000	3
7061	1977	FORD	PINT	NO	3	4	3	6	3	N	Y	0000	3
7062	1977	FORD	STAW	NO	3	4	3	6	3	N	N	0000	3
7063	1977	FORD	MUST	NO	3	4	3	6	3	N	Y	0000	3
7064	1977	FORD	STAW	NO	3	4	3	6	3	Y	Y	0000	3
7065	1977	FORD	MAVE	NO	3	4	3	6	3	Y	Y	0000	3
7066	1977	FORD	MAVE	NO	3	4	3	6	3	N	N	0000	3
7067	1977	FORD	THND	NO	3	4	3	6	3	N	Y	0000	3
7068	1977	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
7069	1977	FORD	GRAN	NO	3	4	3	6	3	N	N	0000	3
7070	1977	FORD	GRAN	NO	3	4	3	6	3	Y	Y	0000	3
7071	1977	FORD	THND	NO	3	4	3	6	3	N	N	9999	3
7072	1977	FORD	GRAN	NO	3	4	3	6	3	Y	N	0000	3
7073	1977	FORD	GRAN	NO	3	4	3	6	3	Y	Y	0000	3
7074	1977	FORD	THND	NO	3	4	3	6	3	N	N	0000	3
7075	1977	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
7076	1977	FORD	THND	NO	3	4	3	6	3	Y	Y	0000	3
7077	1977	FORD	THND	NO	3	4	3	6	3	N	N	0000	3
7078	1977	FORD	LTD2	NO	3	4	3	6	3	N	N	0000	3
7079	1977	FORD	STAW	NO	3	4	3	6	3	N	N	0000	3
7080	1977	FORD	STAW	NO	3	4	3	6	3	N	Y	0000	3
7081	1977	FORD	LTD	NO	3	4	3	6	3	N	N	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

CHICAGO

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
7082	1977	FORD	STAW	NO	3	4	3	6	3	N	N	0000	3
7083	1977	FORD	LTD	NO	3	4	3	6	3	N	N	0000	3
7084	1977	FORD	LTD	NO	3	4	3	6	3	Y	Y	0000	3
7085	1977	LINC	CONT	NO	3	4	3	6	3	Y	Y	0000	3
7086	1977	LINC	CONT	NO	3	4	3	6	3	N	N	0000	3
7087	1977	MERC	COUG	NO	3	4	3	6	3	Y	Y	0000	3
7088	1977	MERC	COUG	NO	3	4	3	6	3	N	Y	0000	3
7089	1977	MERC	MONA	NO	3	4	3	6	3	Y	N	0000	3
7090	1977	MERC	MONA	NO	3	4	3	6	3	N	N	0000	3
7091	1977	MERC	COUG	NO	3	4	3	6	3	Y	Y	0000	3
7092	1977	MERC	MARQ	NO	3	4	3	6	3	Y	Y	0000	3
7093	1977	MERC	MARQ	NO	3	4	3	6	3	Y	N	0000	3
7094	1977	OLDS	STAR	NO	3	4	3	6	4	N	N	0000	3
7095	1977	OLDS	SPRM	NO	3	4	3	6	3	N	Y	0000	3
7096	1977	OLDS	ROYA	NO	3	4	3	6	3	Y	Y	0000	3
7097	1977	OLDS	SPRM	NO	3	4	3	6	3	N	N	0000	3
7098	1977	OLDS	SPRM	NO	3	4	3	6	2	N	N	0000	3
7099	1977	OLDS	SPRM	NO	3	4	3	6	3	N	N	0000	3
7100	1977	OLDS	STAW	NO	3	4	3	6	3	N	N	0178	1
7101	1977	OLDS	NNTY	NO	3	4	3	6	3	N	Y	0000	3
7102	1977	OLDS	ROYA	NO	3	4	3	6	3	N	N	0000	3
7103	1977	OLDS	ROYA	NO	3	4	3	6	3	N	Y	0000	3
7104	1977	OLDS	NNTY	NO	3	4	3	6	3	N	N	0000	3
7105	1977	OLDS	NNTY	NO	3	4	3	6	3	N	N	0000	3
7106	1977	OLDS	ROYA	NO	3	4	3	6	3	Y	Y	0000	3
7107	1977	PLYM	VOLA	NO	3	4	3	6	3	N	Y	0000	3
7108	1977	PLYM	STAW	NO	3	4	3	6	3	Y	Y	0000	3
7109	1977	PLYM	STAW	NO	3	4	3	6	3	Y	Y	0000	3
7110	1977	PLYM	STAW	NO	3	4	3	6	3	N	N	0000	3
7111	1977	PLYM	VOLA	NO	3	4	3	6	3	N	N	0000	3
7112	1977	PLYM	STAW	NO	3	4	3	6	3	Y	Y	0000	3
7113	1977	PLYM	FURY	NO	3	4	3	6	3	N	N	0000	3
7114	1977	PLYM	STAW	NO	3	4	3	6	3	N	Y	0000	3
7115	1977	PLYM	VOLA	NO	3	4	3	6	3	N	Y	0000	3
7116	1977	PONT	SUNB	NO	3	4	3	6	3	N	Y	0000	3
7117	1977	PONT	SUNB	NO	3	4	3	6	3	N	N	0000	3
7118	1977	PONT	GRNP	NO	3	4	3	6	3	N	N	0000	3
7119	1977	PONT	BONN	NO	3	4	3	6	3	N	Y	0000	3
7120	1977	PONT	GRNP	NO	3	4	3	6	3	N	N	0377	2
7121	1977	PONT	GRNP	NO	3	4	3	6	2	Y	Y	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

CHICAGO

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
7122	1977	PONT	GRNP	NO	3	4	3	6	3	N	Y	0000	3
7123	1977	PONT	GRNP	NO	3	4	3	6	3	Y	Y	0000	3
7124	1977	PONT	LEMA	NO	3	4	3	6	3	N	N	0000	3
7125	1977	PONT	GRNP	NO	3	4	3	6	2	N	N	9999	3
7126	1977	PONT	GRNP	NO	3	4	3	6	3	N	N	0000	3
7127	1977	PONT	STAW	NO	3	4	3	6	3	N	Y	0977	1
7128	1977	COLT	GT	NO	3	4	3	6	1	Y	Y	0000	3
7129	1977	DATS	B210	NO	3	4	3	6	1	N	Y	0000	3
7130	1977	DATS	F10	NO	3	4	3	6	1	Y	Y	0000	3
7131	1977	DATS	B210	NO	3	4	3	6	1	N	N	0000	3
7132	1977	DATS	710	NO	3	4	3	6	1	Y	Y	0000	3
7133	1977	DATS	F10	NO	3	4	3	6	1	Y	N	0677	1
7134	1977	FIAT	X1/9	NO	3	4	3	6	1	Y	Y	0000	3
7135	1977	HOND	CIVI	NO	3	4	3	6	1	N	Y	0000	3
7136	1977	HOND	CVCC	NO	3	4	3	6	1	Y	Y	0000	3
7137	1977	HOND	ACCO	NO	3	4	3	6	1	Y	Y	0000	3
7138	1977	SUBA	DL	NO	3	4	3	6	1	Y	Y	0000	3
7139	1977	TOYO	CORO	NO	3	4	3	6	1	N	Y	0000	3
7140	1977	TOYO	CORO	NO	3	4	3	6	3	Y	N	0000	3
7141	1977	TOYO	CORO	NO	3	4	3	6	3	N	N	0000	3
7142	1977	TOYO	CELI	NO	3	4	3	6	1	N	Y	0000	3
7143	1977	TOYO	CELI	NO	3	4	3	6	1	Y	Y	0000	3
7144	1977	TOYO	CELI	NO	3	4	3	6	3	Y	Y	0000	3
7145	1977	TOYO	CELI	NO	3	4	3	6	1	N	Y	0000	3
7146	1977	VOLK	SCIR	NO	3	4	3	6	1	N	Y	0000	3
7147	1977	VOLK	RABB	NO	3	4	3	6	1	Y	N	0000	3
7148	1977	VOLK	RABB	NO	3	4	3	6	1	Y	Y	0000	3
7149	1977	VOLK	RABB	NO	3	4	3	6	1	N	Y	0000	3
7150	1977	VOLK	RABB	NO	3	4	3	6	1	N	Y	0000	3
6151	1976	AMC	PACE	6202	1	1	2	2	1	N	Y	0000	3
6152	1976	AMC	STAW	6201	2	3	1	1	3	N	Y	0000	3
6153	1976	BUIC	SKYL	6211	1	2	2	4	3	Y	Y	0000	3
6154	1976	BUIC	CNTY	6205	1	2	15	5	3	Y	Y	0000	3
6155	1976	BUIC	REGA	6209	2	3	1	1	3	N	N	0000	3
6156	1976	BUIC	CNTY	6207	1	1	0	2	3	Y	N	0977	2
6157	1976	BUIC	LESA	NO	3	4	3	6	3	Y	N	0000	3
6158	1976	BUIC	ELEC	NO	3	4	3	6	3	N	Y	0000	3
6159	1976	BUIC	ELEC	NO	3	4	3	6	2	N	Y	0000	3
6160	1976	CADI	CALA	NO	3	4	3	6	3	N	N	0000	3
6161	1976	CADI	SEVI	6212	1	2	480	3	2	Y	Y	0000	3

LISTING OF VEHICLE MAINTENANCE HISTORY

CHICAGO

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
6162	1976	CADI	DEVI	NO	3	4	3	6	3	Y	Y	0000	3
6163	1976	CHEV	MALI	6227	2	3	1	1	3	Y	Y	0000	3
6164	1976	CHEV	STAW	6025	1	2	63	3	3	N	Y	0977	1
6165	1976	CHEV	VEGA	6024	2	3	1	1	3	N	Y	0000	3
6166	1976	CHEV	VEGA	6238	1	2	60	3	1	N	Y	0000	3
6167	1976	CHEV	CONC	NO	3	4	3	6	3	N	N	0000	3
6168	1976	CHEV	CAMA	NO	3	4	3	6	3	N	Y	0000	3
6169	1976	CHEV	CAMA	NO	3	4	3	6	3	Y	Y	0000	3
6170	1976	CHEV	MALI	6233	1	2	2	2	3	N	Y	0000	3
6171	1976	CHEV	CAPR	NO	3	4	3	6	3	N	N	0000	3
6172	1976	CHEV	MONT	NO	3	4	3	6	3	N	Y	0000	3
6173	1976	CHEV	MALI	NO	3	4	3	6	3	N	N	0000	3
6174	1976	CHEV	STAW	NO	3	4	3	6	3	N	N	9977	2
6175	1976	CHEV	MONT	6023	2	3	1	1	3	N	Y	0000	3
6176	1976	CHEV	STAW	NO	3	4	3	6	3	N	N	0000	3
6177	1976	CHEV	STAW	NO	3	4	3	6	3	N	N	0000	3
6178	1976	CHEV	VETT	NO	3	4	3	6	4	N	Y	0000	3
6179	1976	CHEV	IMPA	6022	2	3	1	1	3	Y	Y	0000	3
6180	1976	CHEV	IMPA	6217	1	2	55	3	3	N	Y	9999	1
6181	1976	CHEV	CAPR	NO	3	4	3	6	3	N	Y	0000	3
6182	1976	CHEV	CAPR	NO	3	4	3	6	3	Y	N	0000	3
6183	1976	CHEV	IMPA	6221	1	2	70	4	3	Y	Y	0000	3
6184	1976	CHRY	NEWP	NO	3	4	3	6	3	N	Y	0378	1
6185	1976	DODG	ASPE	NO	3	4	3	6	3	N	N	0000	3
6186	1976	DODG	ASPE	NO	3	4	3	6	3	Y	Y	0000	3
6187	1976	DODG	STAW	NO	3	4	3	6	3	Y	N	0000	3
6188	1976	DODG	CORO	6246	1	2	51	3	3	Y	Y	0000	3
6189	1976	DODG	ASPE	NO	3	4	3	6	3	Y	Y	0000	3
6190	1976	FORD	PINT	6259	2	3	1	1	3	N	Y	0000	3
6191	1976	FORD	PINT	NO	3	4	3	6	3	Y	Y	0000	3
6192	1976	FORD	MUST	6267	1	2	80	3	3	N	N	0000	3
6193	1976	FORD	MUST	6257	1	2	50	2	3	N	N	0000	3
6194	1976	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
6195	1976	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
6196	1976	FORD	GRAN	NO	3	4	3	6	3	Y	Y	0000	3
6197	1976	FORD	GRAN	NO	3	4	3	6	3	N	N	0000	3
6198	1976	FORD	STAW	6260	2	3	1	1	3	N	N	0000	3
6199	1976	FORD	LTD	NO	3	4	3	6	3	N	N	9999	1
6200	1976	FORD	ELIT	NO	3	4	3	6	3	N	N	0000	3
6201	1976	FORD	LTD	NO	3	4	3	6	3	N	Y	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

CHICAGO

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
6202	1976	FORD	ELIT	NO	3	4	3	6	3	N	Y	0000	3
6203	1976	FORD	LTD	NO	3	4	3	6	3	N	N	0000	3
6204	1976	FORD	STAW	NO	3	4	3	6	3	Y	Y	0477	2
6205	1976	FORD	THND	NO	3	4	3	6	3	N	Y	0000	3
6206	1976	LINC	CONT	NO	3	4	3	6	3	N	Y	9977	1
6207	1976	MERC	MONA	6038	1	2	40	3	3	N	Y	0000	3
6208	1976	MERC	MONA	NO	3	4	3	6	3	N	Y	0000	3
6209	1976	MERC	MONA	NO	3	4	3	6	3	Y	Y	0677	1
6210	1976	MERC	MARQ	6273	1	2	57	4	3	Y	N	0000	3
6211	1976	MERC	MARQ	NO	3	4	3	6	3	N	Y	0000	3
6212	1976	OLDS	CUTL	6278	2	3	1	1	3	N	N	0000	3
6213	1976	OLDS	OMEG	NO	3	4	3	6	2	Y	Y	0000	3
6214	1976	OLDS	SPRM	NO	3	4	3	6	3	N	N	0000	3
6215	1976	OLDS	CUTL	6281	1	2	0	3	3	Y	Y	0000	3
6216	1976	OLDS	CUTL	NO	3	4	3	6	3	N	N	0000	3
6217	1976	OLDS	SPRM	NO	3	4	3	6	3	Y	Y	0000	3
6218	1976	OLDS	CUTL	6280	1	2	2	2	3	N	N	0000	3
6219	1976	OLDS	NNTY	NO	3	4	3	6	3	N	N	1176	1
6220	1976	OLDS	NNTY	NO	3	4	3	6	3	N	N	0777	1
6221	1976	PLYM	SCAM	NO	3	4	3	6	3	N	Y	0000	3
6222	1976	PLYM	VOLA	NO	3	4	3	6	3	N	N	0000	3
6223	1976	PLYM	FURY	NO	3	4	3	6	3	N	N	0000	3
6224	1976	PLYM	VOLA	NO	3	4	3	6	3	N	Y	0000	3
6225	1976	PLYM	VOLA	NO	3	4	3	6	3	N	Y	9999	2
6226	1976	PLYM	STAW	6286	1	2	50	2	3	Y	N	0000	3
6227	1976	PLYM	VOLA	NO	3	4	3	6	3	Y	N	0000	3
6228	1976	PONT	BONN	6295	2	3	1	1	3	Y	Y	0000	3
6229	1976	PONT	VENT	NO	3	4	3	6	3	N	N	0000	3
6230	1976	PONT	LEMA	NO	3	4	3	6	3	N	N	0000	3
6231	1976	PONT	GRNP	NO	3	4	3	6	3	Y	Y	0000	3
6232	1976	PONT	BONN	6292	2	3	1	1	3	Y	N	0000	3
6233	1976	PONT	GRNP	NO	3	4	3	6	3	N	N	0000	3
6234	1976	PONT	STAW	NO	3	4	3	6	3	N	Y	0000	3
6235	1976	COLT	GT	NO	3	4	3	6	1	N	N	0000	3
6236	1976	DATS	B210	NO	3	4	3	6	1	Y	Y	0000	3
6237	1976	DATS	B210	NO	3	4	3	6	1	N	Y	0000	3
6238	1976	DATS	280Z	NO	3	4	3	6	1	Y	Y	0000	3
6239	1976	DATS	710	6047	1	2	70	2	1	Y	Y	0000	3
6240	1976	FIAT	128	6304	1	2	52	3	1	N	Y	0000	3
6241	1976	HOND	CVCC	NO	3	4	3	6	1	N	Y	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

CHICAGO

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
6242	1976	HOND	CVCC	NO	3	4	3	6	1	Y	N	0000	3
6243	1976	TOYO	STAW	NO	3	4	3	6	1	Y	Y	1077	1
6244	1976	TOYO	STAW	6310	1	2	50	2	1	N	Y	0000	3
6245	1976	TOYO	CORO	NO	3	4	3	6	1	Y	Y	0000	3
6246	1976	TOYO	STAW	6049	1	2	40	3	1	Y	Y	0000	3
6247	1976	TOYO	CORO	NO	3	4	3	6	1	N	N	0000	3
6248	1976	VOLK	RABB	6050	2	3	1	1	3	N	Y	0000	3
6249	1976	VOLK	RABB	6051	1	2	45	2	2	Y	N	0000	3
6250	1976	VOLK	SCIR	6313	1	2	2	2	2	Y	Y	9977	1
5251	1975	AMC	STAW	NO	3	4	3	6	1	Y	N	0000	3
5252	1975	AMC	PACE	NO	3	4	3	6	1	N	Y	0000	3
5253	1975	AMC	MATA	5317	1	2	140	3	3	N	N	0478	1
5254	1975	BUIC	SKYH	NO	3	4	3	6	3	Y	Y	0000	3
5255	1975	BUIC	REGA	NO	3	4	3	6	3	N	Y	0000	3
5256	1975	BUIC	SKYH	5318	1	2	28	5	3	N	Y	0000	3
5257	1975	BUIC	LESA	NO	3	4	3	6	3	N	Y	0000	3
5258	1975	BUIC	ELEC	NO	3	4	3	6	3	N	Y	9999	3
5259	1975	CADI	SEVI	NO	3	4	3	6	3	N	N	0000	3
5260	1975	CADI	FLEE	NO	3	4	3	6	3	N	Y	0000	3
5261	1975	CHEV	VEGA	NO	3	4	3	6	3	N	Y	0000	3
5262	1975	CHEV	VEGA	NO	3	4	3	6	3	Y	N	0000	3
5263	1975	CHEV	NOVA	NO	3	4	3	6	3	N	Y	0000	3
5264	1975	CHEV	NOVA	NO	3	4	3	6	3	Y	Y	0000	3
5265	1975	CHEV	NOVA	NO	3	4	3	6	3	N	Y	0775	1
5266	1975	CHEV	VETT	NO	3	4	3	6	3	Y	N	0000	3
5267	1975	CHEV	MALI	NO	3	4	3	6	3	Y	Y	0000	3
5268	1975	CHEV	STAW	NO	3	4	3	6	3	N	Y	0000	3
5269	1975	CHEV	MONT	NO	3	4	3	6	3	N	Y	0000	3
5270	1975	CHEV	MALI	NO	3	4	3	6	3	N	Y	0175	1
5271	1975	CHEV	MALI	5057	1	2	55	4	3	Y	Y	0278	1
5272	1975	CHEV	CAPR	5324	1	2	70	2	3	Y	Y	0178	1
5273	1975	CHEV	CAPR	NO	3	4	3	6	3	N	N	0000	3
5274	1975	CHEV	CAPR	NO	3	4	3	6	3	N	Y	0000	3
5275	1975	CHEV	STAW	NO	3	4	3	6	3	N	N	0000	3
5276	1975	CHEV	CAPR	NO	3	4	3	6	2	N	Y	0000	3
5277	1975	CHRY	CORD	NO	3	4	3	6	3	N	Y	0000	3
5278	1975	CHRY	CORD	NO	3	4	3	6	3	Y	N	0000	3
5279	1975	DODG	DART	5325	2	3	1	1	3	Y	N	0000	3
5280	1975	DODG	DART	NO	3	4	3	6	3	N	Y	0276	1
5281	1975	DODG	CHAR	5062	1	2	2	5	1	Y	Y	9999	1

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

CHICAGO

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
5282	1975	FORD	PINT	NO	3	4	3	6	1	N	N	0000	3
5283	1975	FORD	PINT	NO	3	4	3	6	1	N	N	0000	3
5284	1975	FORD	STAW	5326	2	3	1	1	3	Y	Y	1077	1
5285	1975	FORD	MAVE	NO	3	4	3	6	3	Y	Y	0000	3
5286	1975	FORD	MAVE	NO	3	4	3	6	3	Y	Y	0000	3
5287	1975	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
5288	1975	FORD	GRAN	NO	3	4	3	6	3	N	N	0000	3
5289	1975	FORD	MUST	NO	3	4	3	6	3	Y	Y	0000	3
5290	1975	FORD	ELIT	NO	3	4	3	6	3	N	Y	0000	3
5291	1975	FORD	STAW	NO	3	4	3	6	3	N	N	1277	1
5292	1975	FORD	THND	NO	3	4	3	6	3	Y	N	0000	3
5293	1975	FORD	LTD	NO	3	4	3	6	1	Y	Y	0000	3
5294	1975	FORD	STAW	NO	3	4	3	6	3	N	Y	0000	3
5295	1975	FORD	MAVE	NO	3	4	3	6	3	N	N	0877	1
5296	1975	LINC	CONT	5329	1	2	2	2	3	N	N	0000	3
5297	1975	MERC	COUG	5068	1	2	75	2	3	N	N	9999	1
5298	1975	MERC	COUG	NO	3	4	3	6	3	N	N	0000	3
5299	1975	MERC	STAW	NO	3	4	3	6	2	N	N	0000	3
5300	1975	OLDS	CUTL	NO	3	4	3	6	3	N	Y	0000	3
5301	1975	OLDS	CUTL	NO	3	4	3	6	3	N	Y	1277	1
5302	1975	OLDS	SPRM	NO	3	4	3	6	3	Y	N	0000	3
5303	1975	OLDS	CUTL	NO	3	4	3	6	3	N	N	0000	3
5304	1975	OLDS	DELT	NO	3	4	3	6	3	Y	Y	9999	1
5305	1975	OLDS	STAW	NO	3	4	3	6	3	N	Y	0000	3
5306	1975	PLYM	VALI	NO	3	4	3	6	3	Y	Y	0000	3
5307	1975	PLYM	VALI	NO	3	4	3	6	3	N	N	0000	3
5308	1975	PLYM	FURY	NO	3	4	3	6	1	N	Y	0000	3
5309	1975	PLYM	FURY	NO	3	4	3	6	3	N	N	9975	1
5310	1975	PONT	FIRE	NO	3	4	3	6	3	N	Y	0000	3
5311	1975	PONT	LEMA	5334	1	2	62	3	3	N	N	0000	3
5312	1975	PONT	FIRE	NO	3	4	3	6	3	N	Y	0000	3
5313	1975	PONT	GRNV	NO	3	4	3	6	3	N	Y	0000	3
5314	1975	DATS	B210	NO	3	4	3	6	1	Y	N	0000	3
5315	1975	DATS	B210	5335	1	2	12	5	1	Y	Y	0000	3
5316	1975	DATS	B210	NO	3	4	3	6	1	N	Y	0000	3
5317	1975	FIAT	SPID	NO	3	4	3	6	1	N	Y	0000	3
5318	1975	HOND	CVCC	5337	1	2	100	2	1	N	Y	0775	1
5319	1975	MAZD	STAW	NO	3	4	3	6	3	Y	Y	0000	3
5320	1975	TOYO	CORO	NO	3	4	3	6	1	Y	Y	0000	3
5321	1975	TOYO	CORO	NO	3	4	3	6	1	N	Y	0000	3

LISTING OF VEHICLE MAINTENANCE HISTORY

CHICAGO

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
5322	1975	TOYO	CORO	NO	3	4	3	6	1	N	Y	0000	3
5323	1975	VOLK	RABB	NO	3	4	3	6	3	Y	N	9976	1
5324	1975	VOLK	DASH	NO	3	4	3	6	2	Y	Y	9977	1
5325	1975	VOLK	SEDA	NO	3	4	3	6	1	N	N	0000	3
4326	1974	AMC	MATA	NO	3	4	3	6	1	N	Y	0000	3
4327	1974	BUIC	REGA	NO	3	4	3	6	1	Y	Y	0000	3
4328	1974	BUIC	LESA	NO	3	4	3	6	1	Y	N	0000	3
4329	1974	CADI	DEVI	4082	2	3	1	1	1	N	Y	0000	3
4330	1974	CHEV	STAW	NO	3	4	3	6	1	Y	N	0000	3
4331	1974	CHEV	VEGA	NO	3	4	3	6	1	N	N	0000	3
4332	1974	CHEV	CAMA	NO	3	4	3	6	1	Y	Y	9999	3
4333	1974	CHEV	LAGU	NO	3	4	3	6	1	Y	Y	0000	3
4334	1974	CHEV	MALI	4084	1	2	45	3	1	N	N	0000	3
4335	1974	CHEV	IMPA	4344	1	2	105	3	1	N	Y	0000	3
4336	1974	CHEV	IMPA	4087	1	2	45	3	1	N	N	0677	1
4337	1974	DODG	DART	NO	3	4	3	6	1	N	N	0000	3
4338	1974	DODG	CHAR	4090	1	2	50	5	1	Y	Y	0177	1
4339	1974	FORD	STAW	4094	1	2	17	5	1	Y	Y	0000	3
4340	1974	FORD	MAVE	NO	3	4	3	6	1	N	N	0000	3
4341	1974	FORD	THND	4351	2	3	1	1	1	N	N	0000	3
4342	1974	FORD	TORI	4092	2	3	1	1	1	N	N	0277	1
4343	1974	FORD	TORI	4349	1	2	2	5	1	N	N	9975	1
4344	1974	FORD	LTD	4095	1	2	40	3	1	N	Y	0000	3
4345	1974	FORD	LTD	NO	3	4	3	6	1	N	N	0000	1
4346	1974	MERC	MONG	NO	3	4	3	6	1	N	Y	0000	3
4347	1974	OLDS	STAW	4097	1	2	2	5	1	N	N	0000	3
4348	1974	OLDS	NNTY	NO	3	4	3	6	1	Y	Y	0000	3
4349	1974	PLYM	DUST	4100	1	2	10	5	1	N	N	0575	1
4350	1974	PLYM	STAW	4099	1	2	170	2	1	N	N	1077	1
4351	1974	PONT	LEMA	NO	3	4	3	6	1	Y	Y	0000	3
4352	1974	PONT	BONN	4357	2	3	1	1	1	N	Y	0777	1
4353	1974	CAPR	COUP	NO	3	4	3	6	1	N	Y	0000	3
4354	1974	DATS	STAW	4102	1	2	100	2	1	N	Y	0000	3
4355	1974	MAZD	RX4	NO	3	4	3	6	1	Y	N	0000	3
4356	1974	TOYO	CORO	4103	1	2	10	5	1	Y	Y	9975	1
4357	1974	VOLK	SEDA	4105	1	2	50	2	1	Y	Y	0577	1
3358	1973	AMC	GREM	NO	3	4	3	6	1	N	N	0000	3
3359	1973	BUIC	CNTY	3109	1	2	52	2	1	N	N	0477	1
3360	1973	BUIC	REGA	NO	3	4	3	6	1	Y	N	0575	1
3361	1973	BUIC	LESA	NO	3	4	3	6	1	N	N	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

CHICAGO

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
3362	1973	CADI	DEVI	NO	3	4	3	6	1	N	Y	0000	3
3363	1973	CHEV	STAW	NO	3	4	3	6	1	N	Y	0000	3
3364	1973	CHEV	VEGA	NO	3	4	3	6	1	N	N	0000	3
3365	1973	CHEV	VEGA	NO	3	4	3	6	1	N	N	0000	3
3366	1973	CHEV	MALI	3368	1	2	30	5	1	N	Y	0000	3
3367	1973	CHEV	STAW	NO	3	4	3	6	1	N	Y	0000	3
3368	1973	CHEV	MONT	NO	3	4	3	6	1	N	Y	9975	1
3369	1973	CHEV	MALI	3112	1	2	75	3	1	N	Y	0000	3
3370	1973	CHEV	IMPA	NO	3	4	3	6	1	Y	N	0000	3
3371	1973	CHEV	CAPR	NO	3	4	3	6	1	Y	Y	0000	3
3372	1973	CHRY	NEWP	3370	2	3	1	1	1	Y	Y	9976	1
3373	1973	DODG	DART	3116	1	2	25	3	1	N	N	0000	3
3374	1973	DODG	CHAR	NO	3	4	3	6	1	N	N	0000	3
3375	1973	FORD	PINT	NO	3	4	3	6	1	N	N	0000	3
3376	1973	FORD	PINT	3117	1	2	28	3	1	Y	N	0677	1
3377	1973	FORD	MUST	NO	3	4	3	6	1	N	Y	0000	3
3378	1973	FORD	TORI	NO	3	4	3	6	1	Y	Y	0877	1
3379	1973	FORD	STAW	NO	3	4	3	6	1	Y	N	0000	3
3380	1973	FORD	LTD	NO	3	4	3	6	1	N	N	9999	3
3381	1973	FORD	LTD	3375	1	2	2	3	1	N	Y	1077	1
3382	1973	MERC	COUG	3377	1	2	2	3	1	N	N	0177	1
3383	1973	MERC	MONR	3122	1	2	42	3	1	Y	Y	0577	1
3384	1973	OLDS	SPRM	NO	3	4	3	6	1	N	Y	0000	3
3385	1973	OLDS	DELT	NO	3	4	3	6	1	N	N	0000	3
3386	1973	OLDS	STAW	NO	3	4	3	6	1	N	Y	0000	3
3387	1973	PLYM	VALI	3126	1	2	29	2	1	N	N	0877	1
3388	1973	PLYM	DUST	NO	3	4	3	6	1	Y	Y	1177	1
3389	1973	PONT	LEMA	NO	3	4	3	6	1	Y	N	0000	3
3390	1973	PONT	LEMA	NO	3	4	3	6	1	Y	Y	0000	3
3391	1973	PONT	STAW	NO	3	4	3	6	1	N	N	0000	3
3392	1973	CAPR	COUP	3383	1	2	30	3	1	Y	Y	9976	1
3393	1973	DATS	510	NO	3	4	3	6	1	N	N	0000	3
3394	1973	MAZD	STAW	NO	3	4	3	6	1	Y	Y	0000	3
3395	1973	TOYO	CORO	3131	1	2	15	5	1	Y	N	0777	1
3396	1973	VOLK	SEDA	NO	3	4	3	6	1	N	N	0000	3
3397	1973	VOLK	TRAN	NO	3	4	3	6	1	N	N	0000	3
2398	1972	AMC	GREM	NO	3	4	3	6	1	N	N	0000	3
2399	1972	BUIC	SKYL	NO	3	4	3	6	1	N	N	0000	3
2400	1972	BUIC	LESA	2386	2	3	1	1	1	N	N	9975	1
2401	1972	CADI	DEVI	NO	3	4	3	6	1	N	Y	0272	1

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

CHICAGO

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
2402	1972	CHEV	VEGA	NO	3	4	3	6	1	N	N	9999	3
2403	1972	CHEV	IMPA	2390	1	2	50	5	1	N	N	0877	1
2404	1972	CHEV	NOVA	NO	3	4	3	6	1	N	Y	9999	3
2405	1972	CHEV	NOVA	NO	3	4	3	6	1	N	N	0000	3
2406	1972	CHEV	MONT	2138	1	2	2	3	1	N	N	0000	3
2407	1972	CHEV	MONT	2139	1	2	2	5	1	N	Y	0000	3
2408	1972	CHEV	STAW	2391	1	2	2	3	1	Y	Y	0477	1
2409	1972	CHEV	IMPA	NO	3	4	3	6	1	N	Y	0000	3
2410	1972	CHEV	CAPR	NO	3	4	3	6	1	N	Y	0000	3
2411	1972	CHRY	NEWP	NO	3	4	3	6	1	Y	N	9976	1
2412	1972	DODG	SWIN	NO	3	4	3	6	1	N	Y	0000	3
2413	1972	DODG	SWIN	2393	2	3	1	1	1	Y	Y	1276	1
2414	1972	FORD	TORI	2395	1	2	8	5	1	N	N	0000	3
2415	1972	FORD	PINT	NO	3	4	3	6	1	N	Y	0000	3
2416	1972	FORD	MAVE	NO	3	4	3	6	1	N	Y	0000	3
2417	1972	FORD	TORI	NO	3	4	3	6	1	N	Y	9976	3
2418	1972	FORD	TORI	NO	3	4	3	6	1	N	Y	0877	1
2419	1972	FORD	GALA	NO	3	4	3	6	1	N	N	0000	3
2420	1972	FORD	CUST	2147	1	2	25	5	1	N	Y	0000	3
2421	1972	MERC	MONG	NO	3	4	3	6	1	N	Y	0000	3
2422	1972	MERC	MONR	2149	1	2	2	3	1	N	N	0000	3
2423	1972	OLDS	SPRM	NO	3	4	3	6	1	N	N	0000	3
2424	1972	OLDS	NNTY	NO	3	4	3	6	1	N	Y	0000	3
2425	1972	PLYM	VALI	2151	2	3	1	1	1	N	N	0000	3
2426	1972	PLYM	STAW	2152	2	3	1	1	1	N	Y	0000	3
2427	1972	PONT	STAW	2154	1	2	12	5	1	Y	Y	0000	3
2428	1972	PONT	CATA	NO	3	4	3	6	1	N	N	0000	3
2429	1972	CAPR	COUP	NO	3	4	3	6	1	N	Y	0000	3
2430	1972	DATS	110	2155	1	2	30	3	1	Y	Y	0000	3
2431	1972	TOYO	CELI	NO	3	4	3	6	1	Y	N	9975	1
2432	1972	VOLK	SEDA	2157	1	2	40	2	1	N	N	9976	1
2433	1972	VOLK	SEDA	NO	3	4	3	6	1	N	Y	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

DENVER

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
8001	1978	BUIC	REGA	NO	3	4	3	6	3	N	Y	0000	3
~~8002~~	~~1978~~	~~BUIC~~	~~ELEC~~	NO	3	4	3	6	3	N	Y	0000	3
8003	1978	CADI	DEVI	NO	3	4	3	6	3	N	Y	0000	3
8004	1978	CHEV	NOVA	NO	3	4	3	6	3	N	Y	0000	3
8005	1978	CHEV	NOVA	NO	3	4	3	6	3	Y	Y	0000	3
8006	1978	CHEV	NOVA	NO	3	4	3	6	3	N	N	0000	3
8007	1978	CHEV	MONT	NO	3	4	3	6	3	Y	Y	0000	3
8008	1978	CHEV	IMPA	NO	3	4	3	6	3	N	Y	0000	3
8009	1978	DODG	ASPE	NO	3	4	3	6	3	N	Y	0000	3
8010	1978	FORD	GRAN	NO	3	4	3	6	3	Y	Y	0000	3
8011	1978	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
8012	1978	FORD	LTD2	NO	3	4	3	6	3	Y	N	0000	3
8013	1978	FORD	LTD	NO	3	4	3	6	3	Y	Y	0000	3
8014	1978	MERC	MONA	NO	3	4	3	6	3	N	Y	0000	3
8015	1978	MERC	MARQ	NO	3	4	3	6	3	N	N	0000	3
8016	1978	OLDS	CUTL	NO	3	4	3	6	3	Y	Y	0000	3
8017	1978	OLDS	CUTL	NO	3	4	3	6	3	N	Y	0000	3
8018	1978	OLDS	DELT	NO	3	4	3	6	3	Y	Y	0000	3
8019	1978	PLYM	VOLA	NO	3	4	3	6	3	N	Y	0000	3
8020	1978	PONT	LEMA	NO	3	4	3	6	3	Y	Y	0000	3
8021	1978	PONT	LEMA	NO	3	4	3	6	3	Y	Y	0000	3
8022	1978	DATS	B210	NO	3	4	3	6	1	Y	Y	0000	3
8023	1978	TOYO	CORO	NO	3	4	3	6	3	N	Y	0000	3
8024	1978	VOLK	RABB	NO	3	4	3	6	1	Y	Y	0000	3
7025	1977	AMC	STAW	NO	3	4	3	6	3	N	Y	0000	3
7026	1977	AMC	STAW	NO	3	4	3	6	3	N	Y	0000	3
7027	1977	BUIC	SKYL	NO	3	4	3	6	3	N	Y	0000	3
7028	1977	BUIC	CNTY	NO	3	4	3	6	3	N	Y	0000	3
7029	1977	BUIC	REGA	NO	3	4	3	6	3	N	N	0000	3
7030	1977	BUIC	LESA	NO	3	4	3	6	3	N	Y	0000	3
7031	1977	BUIC	RIVI	NO	3	4	3	6	3	N	N	0000	3
7032	1977	CADI	ELDO	NO	3	4	3	6	3	N	N	0000	3
7033	1977	CADI	DEVI	NO	3	4	3	6	3	N	N	0000	3
7034	1977	CADI	DEVI	NO	3	4	3	6	3	Y	N	0000	3
7035	1977	CHEV	CHET	NO	3	4	3	6	3	Y	Y	0000	3
7036	1977	CHEV	STAW	NO	3	4	3	6	3	N	Y	0000	3
7037	1977	CHEV	MONZ	NO	3	4	3	6	3	Y	Y	0000	3
7038	1977	CHEV	STAW	NO	3	4	3	6	3	N	Y	0000	3
7039	1977	CHEV	NOVA	NO	3	4	3	6	3	N	Y	0000	3
7040	1977	CHEV	CAMA	NO	3	4	3	6	3	N	Y	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

DENVER

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
7041	1977	CHEV	NOVA	NO	3	4	3	6	3	N	N	0000	3
7042	1977	CHEV	NOVA	NO	3	4	3	6	3	N	Y	0000	3
7043	1977	CHEV	CONC	NO	3	4	3	6	3	N	Y	0000	3
7044	1977	CHEV	MONT	NO	3	4	3	6	3	N	Y	0000	3
7045	1977	CHEV	MONT	NO	3	4	3	6	3	N	N	0000	3
7046	1977	CHEV	NOVA	NO	3	4	3	6	3	N	Y	0000	3
7047	1977	CHEV	MALI	NO	3	4	3	6	3	Y	Y	0000	3
7048	1977	CHEV	IMPA	NO	3	4	3	6	3	N	Y	0000	3
7049	1977	CHEV	IMPA	NO	3	4	3	6	3	N	Y	0000	3
7050	1977	CHEV	CAPR	NO	3	4	3	6	3	N	Y	0000	3
7051	1977	CHRY	NEWY	NO	3	4	3	6	3	N	Y	0000	3
7052	1977	DODG	STAW	NO	3	4	3	6	3	N	N	0000	3
7053	1977	DODG	ASPE	NO	3	4	3	6	3	N	Y	0000	3
7054	1977	DODG	CHAR	NO	3	4	3	6	3	N	N	0000	3
7055	1977	FORD	STAW	NO	3	4	3	6	3	N	Y	0000	3
7056	1977	FORD	MUST	NO	3	4	3	6	3	N	Y	0000	3
7057	1977	FORD	MUST	NO	3	4	3	6	3	Y	Y	0000	3
7058	1977	FORD	MACH	NO	3	4	3	6	3	Y	Y	0000	3
7059	1977	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
7060	1977	FORD	GRAN	NO	3	4	3	6	3	Y	Y	0000	3
7061	1977	FORD	GRAN	NO	3	4	3	6	3	Y	Y	0000	3
7062	1977	FORD	THND	NO	3	4	3	6	3	Y	Y	0000	3
7063	1977	FORD	GRAN	NO	3	4	3	6	3	N	N	0000	3
7064	1977	FORD	LTD2	NO	3	4	3	6	2	N	N	0000	3
7065	1977	FORD	LTD2	NO	3	4	3	6	3	Y	Y	0000	3
7066	1977	FORD	LTD2	NO	3	4	3	6	3	N	Y	0000	3
7067	1977	FORD	STAW	NO	3	4	3	6	3	N	Y	0000	3
7068	1977	LINC	CONT	NO	3	4	3	6	3	Y	Y	0000	3
7069	1977	MERC	MONA	NO	3	4	3	6	3	N	Y	0000	3
7070	1977	MERC	MONA	NO	3	4	3	6	3	N	Y	0000	3
7071	1977	MERC	COUG	NO	3	4	3	6	3	Y	Y	0000	3
7072	1977	OLDS	SPRM	NO	3	4	3	6	3	N	Y	0000	3
7073	1977	OLDS	STAR	NO	3	4	3	6	3	Y	Y	0000	3
7074	1977	OLDS	CUTL	NO	3	4	3	6	3	Y	N	0000	3
7075	1977	OLDS	SPRM	NO	3	4	3	6	3	N	Y	0000	3
7076	1977	OLDS	DELT	NO	3	4	3	6	3	Y	Y	0000	3
7077	1977	OLDS	ROYA	NO	3	4	3	6	3	Y	Y	0000	3
7078	1977	OLDS	ROYA	NO	3	4	3	6	3	N	N	0000	3
7079	1977	PLYM	STAW	NO	3	4	3	6	3	N	Y	0000	3
7080	1977	PLYM	STAW	NO	3	4	3	6	2	Y	Y	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

DENVER

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
7081	1977	PLYM	VOLA	NO	3	4	3	6	3	Y	N	0000	3
7082	1977	PLYM	FURY	NO	3	4	3	6	3	Y	N	0000	3
7083	1977	PONT	VENT	NO	3	4	3	6	3	Y	Y	0000	3
7084	1977	PONT	FIRE	NO	3	4	3	6	3	N	Y	0000	3
7085	1977	PONT	VENT	NO	3	4	3	6	3	N	Y	0000	3
7086	1977	PONT	VENT	NO	3	4	3	6	3	N	Y	0000	3
7087	1977	PONT	GRNP	NO	3	4	3	6	3	N	Y	0000	3
7088	1977	PONT	STAW	NO	3	4	3	6	3	N	N	0000	3
7089	1977	DATS	F10	NO	3	4	3	6	3	N	Y	0000	3
7090	1977	DATS	B210	NO	3	4	3	6	3	N	Y	0000	3
7091	1977	DATS	200S	NO	3	4	3	6	3	Y	Y	0000	3
7092	1977	HOND	CVCC	NO	3	4	3	6	1	N	Y	0000	3
7093	1977	HOND	ACCO	NO	3	4	3	6	1	Y	N	0000	3
7094	1977	TOYO	CORO	NO	3	4	3	6	3	Y	Y	0000	3
7095	1977	TOYO	CORO	NO	3	4	3	6	3	Y	Y	0000	3
7096	1977	TOYO	CELI	NO	3	4	3	6	3	N	Y	0000	3
7097	1977	TOYO	CELI	NO	3	4	3	6	3	N	Y	0000	3
7098	1977	VOLK	RABB	NO	3	4	3	6	1	N	Y	0000	3
7099	1977	VOLK	RABB	NO	3	4	3	6	1	N	Y	0000	3
6100	1976	AMC	HORN	6018	1	2	40	3	1	Y	N	0000	3
6101	1976	AMC	PACE	NO	3	4	3	6	1	Y	Y	0000	3
6102	1976	BUIC	REGA	NO	3	4	3	6	3	Y	Y	0000	3
6103	1976	BUIC	CNTY	NO	3	4	3	6	3	Y	Y	0000	3
6104	1976	BUIC	LESA	NO	3	4	3	6	3	N	N	0000	3
6105	1976	BUIC	RIVI	NO	3	4	3	6	3	N	Y	0000	3
6106	1976	CADI	FLEE	NO	3	4	3	6	3	N	Y	0000	3
6107	1976	CADI	DEVI	NO	3	4	3	6	3	N	N	0000	3
6108	1976	CHEV	CHET	NO	3	4	3	6	3	N	Y	0000	3
6109	1976	CHEV	STAW	NO	3	4	3	6	3	N	Y	0000	3
6110	1976	CHEV	STAW	6024	1	2	55	2	3	Y	Y	0000	3
6111	1976	CHEV	NOVA	NO	3	4	3	6	3	Y	Y	0000	3
6112	1976	CHEV	NOVA	NO	3	4	3	6	3	N	N	0000	3
6113	1976	CHEV	CAMA	NO	3	4	3	6	3	Y	Y	0000	3
6114	1976	CHEV	MALI	6023	1	2	15	5	3	N	Y	0000	3
6115	1976	CHEV	MALI	NO	3	4	3	6	3	N	Y	0000	3
6116	1976	CHEV	MONT	NO	3	4	3	6	3	N	Y	0000	3
6117	1976	CHEV	MALI	NO	3	4	3	6	3	N	N	0000	3
6118	1976	CHEV	VETT	NO	3	4	3	6	3	Y	Y	0000	3
6119	1976	CHEV	STAW	6022	1	2	2	5	3	Y	Y	0000	3
6120	1976	CHEV	MONT	NO	3	4	3	6	3	Y	N	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

DENVER

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
6121	1976	CHEV	MONT	6025	1	2	35	2	3	Y	Y	0000	3
6122	1976	CHRY	CORD	NO	3	4	3	6	1	N	N	0000	3
6123	1976	DODG	STAW	NO	3	4	3	6	3	N	Y	0000	3
6124	1976	DODG	STAW	6029	1	2	8	5	1	Y	Y	0000	3
6125	1976	DODG	ASPE	NO	3	4	3	6	3	Y	Y	0000	3
6126	1976	DODG	STAW	6030	1	2	32	2	3	Y	Y	0000	3
6127	1976	FORD	STAW	NO	3	4	3	6	3	N	Y	0000	3
6128	1976	FORD	STAW	NO	3	4	3	6	3	Y	N	0000	3
6129	1976	FORD	MUST	NO	3	4	3	6	3	N	Y	0000	3
6130	1976	FORD	GRAN	NO	3	4	3	6	3	Y	Y	0000	3
6131	1976	FORD	GRAN	6035	2	3	1	1	3	N	N	0000	3
6132	1976	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
6133	1976	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
6134	1976	FORD	TORI	NO	3	4	3	6	3	Y	Y	0000	3
6135	1976	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
6136	1976	FORD	LTD	NO	3	4	3	6	3	N	Y	0000	3
6137	1976	FORD	STAW	NO	3	4	3	6	3	Y	Y	0000	3
6138	1976	LINC	CONT	NO	3	4	3	6	3	Y	Y	0000	3
6139	1976	MERC	COME	NO	3	4	3	6	3	N	Y	0000	3
6140	1976	MERC	COUG	NO	3	4	3	6	3	Y	Y	0000	3
6141	1976	MERC	COUG	6037	1	2	30	2	3	N	N	0000	3
6142	1976	OLDS	CUTL	NO	3	4	3	6	3	N	Y	0000	3
6143	1976	OLDS	SPRM	NO	3	4	3	6	3	N	Y	0000	3
6144	1976	OLDS	SPRM	NO	3	4	3	6	3	N	Y	0000	3
6145	1976	OLDS	STAW	NO	3	4	3	6	3	N	N	0000	3
6146	1976	OLDS	ROYA	NO	3	4	3	6	3	N	Y	0000	3
6147	1976	PLYM	VOLA	NO	3	4	3	6	3	N	Y	0000	3
6148	1976	PLYM	VOLA	NO	3	4	3	6	4	N	Y	0000	3
6149	1976	PLYM	VOLA	NO	3	4	3	6	3	N	N	0000	3
6150	1976	PLYM	STAW	NO	3	4	3	6	3	Y	Y	0000	3
6151	1976	PONT	VENT	NO	3	4	3	6	3	N	Y	0000	3
6152	1976	PONT	GRNP	NO	3	4	3	6	3	N	N	0000	3
6153	1976	PONT	CATA	NO	3	4	3	6	3	N	N	0000	3
6154	1976	PONT	CATA	NO	3	4	3	6	3	Y	Y	0000	3
6155	1976	DATS	B210	NO	3	4	3	6	1	N	N	0000	3
6156	1976	DATS	B210	NO	3	4	3	6	1	Y	N	0000	3
6157	1976	DATS	STAW	6047	1	2	0	2	1	Y	Y	0000	3
6158	1976	FIAT	X1/9	NO	3	4	3	6	1	N	N	0000	3
6159	1976	HOND	CVCC	NO	3	4	3	6	1	Y	Y	0000	3
6160	1976	TOYO	CORO	NO	3	4	3	6	1	N	N	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

DENVER

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
6161	1976	TOYO	CORO	NO	3	4	3	6	1	Y	Y	0000	3
6162	1976	TOYO	CELI	6049	1	2	72	4	1	Y	Y	0000	3
6163	1976	VOLK	SEDA	NO	3	4	3	6	1	N	Y	0000	3
6164	1976	VOLK	RABB	NO	3	4	3	6	1	Y	Y	0000	3
5165	1975	AMC	HORN	NO	3	4	3	6	1	N	Y	0000	3
5166	1975	AMC	STAW	NO	3	4	3	6	4	Y	Y	0000	3
5167	1975	BUIC	SKYL	NO	3	4	3	6	3	N	N	0000	3
5168	1975	BUIC	CNTY	5053	1	2	2	3	3	N	N	0000	3
5169	1975	BUIC	RIVI	5054	1	2	86	2	3	Y	N	0000	3
5170	1975	CADI	DEVI	NO	3	4	3	6	3	Y	N	0000	3
5171	1975	CHEV	STAW	NO	3	4	3	6	3	N	N	0000	3
5172	1975	CHEV	VEGA	5056	1	2	2	3	3	N	Y	0000	3
5173	1975	CHEV	CAMA	NO	3	4	3	6	3	N	N	0000	3
5174	1975	CHEV	NOVA	NO	3	4	3	6	3	N	Y	0000	3
5175	1975	CHEV	MALI	5057	2	3	1	1	3	N	N	0000	3
5176	1975	CHEV	MONT	NO	3	4	3	6	3	N	Y	0000	3
5177	1975	CHEV	IMPA	NO	3	4	3	6	3	N	N	0000	3
5178	1975	CHEV	IMPA	5058	1	2	30	3	3	N	Y	0000	3
5179	1975	CHEV	STAW	NO	3	4	3	6	3	Y	Y	0000	3
5180	1975	CHEV	STAW	NO	3	4	3	6	3	Y	N	0000	3
5181	1975	CHRY	CORD	NO	3	4	3	6	3	Y	Y	0000	3
5182	1975	DODG	SWIN	NO	3	4	3	6	3	Y	Y	0000	3
5183	1975	DODG	CORO	NO	3	4	3	6	3	N	N	0000	3
5184	1975	FORD	GRAN	NO	3	4	3	6	3	N	N	0000	3
5185	1975	FORD	MUST	NO	3	4	3	6	3	N	Y	0000	3
5186	1975	FORD	GRAN	NO	3	4	3	6	1	N	N	0000	3
5187	1975	FORD	MAVE	NO	3	4	3	6	3	N	N	0000	3
5188	1975	FORD	ELIT	NO	3	4	3	6	3	N	Y	0000	3
5189	1975	FORD	LTD	5065	1	2	2	3	3	Y	Y	0000	3
5190	1975	FORD	LTD	NO	3	4	3	6	3	N	Y	0000	3
5191	1975	FORD	LTD	NO	3	4	3	6	3	Y	Y	0000	3
5192	1975	LINC	CONT	NO	3	4	3	6	3	Y	Y	0000	3
5193	1975	MERC	MONA	NO	3	4	3	6	1	Y	Y	0000	3
5194	1975	MERC	MARQ	NO	3	4	3	6	3	Y	N	0000	3
5195	1975	OLDS	CUTL	NO	3	4	3	6	4	N	N	0000	3
5196	1975	OLDS	SPRM	NO	3	4	3	6	3	N	Y	0000	3
5197	1975	OLDS	CUTL	5069	1	2	2	4	3	N	N	0000	3
5198	1975	OLDS	RCYA	NO	3	4	3	6	3	Y	Y	0000	3
5199	1975	PLYM	VALI	NO	3	4	3	6	3	Y	Y	0000	3
5200	1975	PLYM	FURY	5072	1	2	60	3	3	N	N	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

DENVER

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
5201	1975	PLYM	GRNF	NO	3	4	3	6	3	N	N	0000	3
5202	1975	PONT	LEMA	NO	3	4	3	6	3	N	N	0000	3
5203	1975	PONT	LEMA	NO	3	4	3	6	3	Y	Y	0000	3
5204	1975	PONT	CATA	NO	3	4	3	6	3	N	Y	0000	3
5205	1975	DATS	B210	NO	3	4	3	6	1	N	Y	0000	3
5206	1975	DATS	610	NO	3	4	3	6	1	N	N	0000	3
5207	1975	FIAT	SPID	NO	3	4	3	6	1	Y	Y	0000	3
5208	1975	HOND	CVCC	NO	3	4	3	6	1	N	N	0000	3
5209	1975	MAZD	808	NO	3	4	3	6	1	N	N	0000	3
5210	1975	TOYO	CORO	NO	3	4	3	6	1	Y	Y	0000	3
5211	1975	TOYO	CORO	5076	1	2	25	3	1	N	Y	0000	3
5212	1975	VOLK	RABB	NO	3	4	3	6	4	N	N	0000	3
5213	1975	VOLK	SEDA	NO	3	4	3	6	1	N	N	0000	3
4214	1974	AMC	GREM	NO	3	4	3	6	1	N	Y	0000	3
4215	1974	BUIC	LESA	NO	3	4	3	6	1	N	N	0000	3
4216	1974	BUIC	LESA	4081	1	2	435	4	1	Y	Y	0000	3
4217	1974	CADI	DEVI	4082	1	2	2	2	1	N	N	0000	3
4218	1974	CHEV	STAW	NO	3	4	3	6	1	N	Y	0000	3
4219	1974	CHEV	VEGA	NO	3	4	3	6	1	Y	Y	0000	3
4220	1974	CHEV	VETT	4087	2	3	1	1	1	N	Y	0000	3
4221	1974	CHEV	MALI	NO	3	4	3	6	1	N	N	0000	3
4222	1974	CHEV	MALI	NO	3	4	3	6	1	N	N	0000	3
4223	1974	CHEV	MALI	4084	1	2	2	5	1	N	N	0000	3
4224	1974	CHEV	IMPA	4088	1	2	2	2	1	N	N	0000	3
4225	1974	DODG	DART	NO	3	4	3	6	1	N	N	0000	3
4226	1974	DODG	CORO	4090	1	2	45	2	1	N	Y	0000	3
4227	1974	FORD	STAW	4091	1	2	10	5	1	N	N	0000	3
4228	1974	FORD	PINT	NO	3	4	3	6	1	N	N	0000	3
4229	1974	FORD	MAVE	4093	1	2	18	5	1	N	Y	0000	3
4230	1974	FORD	MAVE	4092	2	3	1	1	1	Y	Y	0000	3
4231	1974	FORD	STAW	NO	3	4	3	6	1	N	N	0000	3
4232	1974	FORD	GALA	NO	3	4	3	6	1	N	N	0000	3
4233	1974	FORD	STAW	NO	3	4	3	6	1	N	N	0000	3
4234	1974	MERC	MONR	NO	3	4	3	6	1	N	N	0000	3
4235	1974	OLDS	CUTL	4097	1	2	15	5	1	N	N	0000	3
4236	1974	OLDS	SPRM	NO	3	4	3	6	1	N	N	0000	3
4237	1974	PLYM	DUST	4100	2	3	1	1	1	N	N	0000	3
4238	1974	PLYM	ROAD	NO	3	4	3	6	1	N	N	0000	3
4239	1974	PONT	FIRE	4101	1	2	45	3	1	N	N	0000	3
4240	1974	PONT	CATA	NO	3	4	3	6	1	Y	N	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

DENVER

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
4241	1974	CAPR	COUP	NO	3	4	3	6	1	Y	Y	0000	3
4242	1974	DATS	B210	NO	3	4	3	6	1	N	Y	0000	3
4243	1974	MAZD	RX4	NO	3	4	3	6	1	N	N	0000	3
4244	1974	TOYO	CORO	NO	3	4	3	6	1	N	Y	0000	3
4245	1974	VOLK	SEDA	NO	3	4	3	6	1	N	Y	0000	3
3246	1973	AMC	GREM	NO	3	4	3	6	1	N	Y	0000	3
3247	1973	BUIC	REGA	NO	3	4	3	6	1	N	N	0000	3
3248	1973	BUIC	CNTY	NO	3	4	3	6	1	N	Y	0000	3
3249	1973	BUIC	CNTR	3108	1	2	2	5	1	N	N	0000	3
3250	1973	CADI	DEVI	3110	2	3	1	1	1	N	N	0000	3
3251	1973	CHEV	VEGA	NO	3	4	3	6	1	Y	N	0000	3
3252	1973	CHEV	VEGA	NO	3	4	3	6	1	N	N	0000	3
3253	1973	CHEV	NOVA	NO	3	4	3	6	1	N	Y	0000	3
3254	1973	CHEV	NOVA	NO	3	4	3	6	1	N	N	0000	3
3255	1973	CHEV	NOVA	NO	3	4	3	6	1	N	Y	0000	3
3256	1973	CHEV	MONT	3112	1	2	15	5	1	N	N	0000	3
3257	1973	CHEV	STAW	NO	3	4	3	6	1	N	N	0000	3
3258	1973	CHEV	IMPA	3114	1	2	2	5	1	N	N	0000	3
3259	1973	CHEV	STAW	NO	3	4	3	6	1	N	Y	0000	3
3260	1973	CHRY	NEWP	NO	3	4	3	6	1	N	Y	0000	3
3261	1973	DODG	DART	3116	2	3	1	1	1	Y	Y	0000	3
3262	1973	DODG	DART	NO	3	4	3	6	1	N	Y	0000	3
3263	1973	FORD	STAW	NO	3	4	3	6	1	Y	Y	0000	3
3264	1973	FORD	STAW	NO	3	4	3	6	1	N	Y	0000	3
3265	1973	FORD	MAVE	NO	3	4	3	6	1	N	Y	0000	3
3266	1973	FORD	TORI	3118	1	2	30	4	1	N	N	0000	3
3267	1973	FORD	CUST	3120	1	2	30	4	1	N	Y	0000	3
3268	1973	FORD	STAW	NO	3	4	3	6	1	N	N	0000	3
3269	1973	FORD	STAW	NO	3	4	3	6	1	N	N	0000	3
3270	1973	MERC	COME	NO	3	4	3	6	1	N	N	0000	3
3271	1973	MERC	MONR	3122	2	3	1	1	1	N	Y	0000	3
3272	1973	OLDS	CUTL	NO	3	4	3	6	1	N	Y	0000	3
3273	1973	OLDS	SPRM	NO	3	4	3	6	1	Y	Y	0000	3
3274	1973	OLDS	STAW	3123	1	2	2	3	1	N	N	0000	3
3275	1973	PLYM	VALI	3126	1	2	2	3	1	N	Y	0000	3
3276	1973	PLYM	SATE	3125	1	2	50	3	1	Y	Y	0000	3
3277	1973	PONT	FIRE	NO	3	4	3	6	1	N	Y	0000	3
3278	1973	PONT	LEMA	NO	3	4	3	6	1	Y	Y	0000	3
3279	1973	PONT	CATA	3127	1	2	35	3	1	N	Y	0000	3
3280	1973	CAPR	COUP	NO	3	4	3	6	1	Y	Y	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

DENVER

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
3281	1973	DATS	610	NO	3	4	3	6	1	N	Y	0000	3
3282	1973	MAZD	RX2	NO	3	4	3	6	1	N	Y	0000	3
3283	1973	TOYO	CORO	3131	1	3	2	3	1	N	N	0000	3
3284	1973	VOLK	SEDA	3133	1	2	2	5	1	N	N	0000	3
3285	1973	VOLK	STAW	3132	1	2	2	5	1	N	N	0000	3
2286	1972	AMC	GREM	2134	1	2	28	4	1	N	Y	0000	3
2287	1972	BUIC	SKYL	NO	3	4	3	6	1	N	Y	0000	3
2288	1972	BUIC	STAW	2135	1	2	30	4	1	Y	Y	0000	3
2289	1972	CADI	DEVI	NO	3	4	3	6	1	N	Y	0000	3
2290	1972	CHEV	VEGA	NO	3	4	3	6	1	N	Y	0000	3
2291	1972	CHEV	STAW	2137	1	2	2	3	1	N	Y	0000	3
2292	1972	CHEV	NOVA	NO	3	4	3	6	1	N	Y	0000	3
2293	1972	CHEV	NOVA	2140	1	2	30	3	1	N	N	0000	3
2294	1972	CHEV	STAW	NO	3	4	3	6	1	N	N	0000	3
2295	1972	CHEV	STAW	NO	3	4	3	6	1	N	Y	0000	3
2296	1972	CHEV	IMPA	NO	3	4	3	6	1	N	Y	0000	3
2297	1972	CHEV	IMPA	2142	1	2	32	3	1	N	N	0000	3
2298	1972	CHEV	IMPA	2141	1	2	2	3	1	N	N	0000	3
2299	1972	CHRY	NEWP	NO	3	4	3	6	1	N	Y	0000	3
2300	1972	DODG	DART	NO	3	4	3	6	1	N	Y	0000	3
2301	1972	DODG	CORO	NO	3	4	3	6	1	N	Y	0000	3
2302	1972	FORD	PINT	2144	1	2	33	3	1	N	N	0000	3
2303	1972	FORD	PINT	NO	3	4	3	6	1	Y	Y	0000	3
2304	1972	FORD	MAVE	NO	3	4	3	6	1	N	Y	0000	3
2305	1972	FORD	STAW	NO	3	4	3	6	1	N	Y	0000	3
2306	1972	FORD	TORI	NO	3	4	3	6	1	N	N	0000	3
2307	1972	FORD	GALA	2147	1	2	10	5	1	N	N	0000	3
2308	1972	FORD	STAW	NO	3	4	3	6	1	N	Y	0000	3
2309	1972	MERC	COME	NO	3	4	3	6	1	N	N	0000	3
2310	1972	MERC	MONR	NO	3	4	3	6	1	N	Y	0000	3
2311	1972	OLDS	SPRM	2150	1	2	20	5	1	N	Y	0000	3
2312	1972	OLDS	CUTL	NO	3	4	3	6	1	N	N	0000	3
2313	1972	PLYM	DUST	2151	1	2	125	3	1	N	N	0000	3
2314	1972	PLYM	FRY3	2152	1	2	40	2	1	N	Y	0000	3
2315	1972	PONT	VENT	2154	1	2	50	3	1	Y	Y	0000	3
2316	1972	PONT	CATA	2153	1	2	15	5	1	N	N	0000	3
2317	1972	CAPR	COUP	NO	3	4	3	6	1	N	N	0000	3
2318	1972	DATS	510	2155	1	2	40	2	1	Y	Y	0000	3
2319	1972	TOYO	MARK	NO	3	4	3	6	1	N	Y	0000	3
2320	1972	VOLK	SEDA	2157	1	2	30	5	1	N	Y	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

DENVER

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
2321	1972	VOLK	411	NO	3	4	3	6	1	N	N	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

HOUSTON

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
7001	1977	AMC	PACE	NO	3	4	3	6	1	N	N	0000	3
7002	1977	BUIC	CNTY	NO	3	4	3	6	3	N	N	0000	3
7003	1977	BUIC	REGA	NO	3	4	3	6	3	N	N	0000	3
7004	1977	BUIC	ELEC	NO	3	4	3	6	3	N	Y	0000	3
7005	1977	BUIC	ELEC	NO	3	4	3	6	3	N	Y	0000	3
7006	1977	CADI	DEVI	NO	3	4	3	6	3	Y	Y	0000	3
7007	1977	CADI	DEVI	NO	3	4	3	6	3	N	Y	0000	3
7008	1977	CHEV	CHET	NO	3	4	3	6	3	Y	Y	0000	3
7009	1977	CHEV	MONZ	NO	3	4	3	6	3	Y	Y	0000	3
7010	1977	CHEV	VEGA	NO	3	4	3	6	3	Y	Y	0000	3
7011	1977	CHEV	CAMA	NO	3	4	3	6	3	Y	N	0000	3
7012	1977	CHEV	NOVA	NO	3	4	3	6	3	N	Y	0000	3
7013	1977	CHEV	MONT	NO	3	4	3	6	3	N	N	0000	3
7014	1977	CHEV	MONT	NO	3	4	3	6	3	N	N	0000	3
7015	1977	CHEV	MONT	NO	3	4	3	6	3	N	N	0000	3
7016	1977	CHEV	MALI	NO	3	4	3	6	3	N	Y	0000	3
7017	1977	CHEV	STAW	NO	3	4	3	6	3	N	Y	0000	3
7018	1977	CHEV	CAPR	NO	3	4	3	6	3	N	N	0000	3
7019	1977	CHEV	IMPA	NO	3	4	3	6	3	Y	Y	0000	3
7020	1977	DODG	STAW	NO	3	4	3	6	3	N	Y	0000	3
7021	1977	DODG	STAW	NO	3	4	3	6	4	N	N	0000	3
7022	1977	DODG	CHAR	NO	3	4	3	6	3	Y	Y	0000	3
7023	1977	FORD	PINT	NO	3	4	3	6	3	N	Y	0000	3
7024	1977	FORD	MUST	NO	3	4	3	6	3	N	Y	0000	3
7025	1977	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
7026	1977	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
7027	1977	FORD	GRAN	NO	3	4	3	6	3	N	N	0000	3
7028	1977	FORD	GRAN	NO	3	4	3	6	3	Y	Y	0000	3
7029	1977	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
7030	1977	FORD	LTD	NO	3	4	3	6	3	Y	N	0000	3
7031	1977	FORD	LTD	NO	3	4	3	6	3	N	Y	0000	3
7032	1977	FORD	LTD	NO	3	4	3	6	3	N	Y	0000	3
7033	1977	LINC	CONT	NO	3	4	3	6	3	Y	N	0000	3
7034	1977	MERC	MONA	NO	3	4	3	6	3	N	N	0000	3
7035	1977	MERC	COUG	NO	3	4	3	6	3	N	Y	0000	3
7036	1977	OLDS	CUTL	NO	3	4	3	6	3	N	N	0000	3
7037	1977	OLDS	CUTL	NO	3	4	3	6	3	Y	Y	0000	3
7038	1977	OLDS	SPRM	NO	3	4	3	6	3	N	N	0000	3
7039	1977	OLDS	ROYA	NO	3	4	3	6	3	Y	Y	0000	3
7040	1977	OLDS	NNTY	NO	3	4	3	6	3	N	Y	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

HOUSTON

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
7041	1977	PLYM	STAW	NO	3	4	3	6	3	N	Y	0000	3
7042	1977	PLYM	STAW	NO	3	4	3	6	3	N	Y	0000	3
7043	1977	PLYM	FURY	NO	3	4	3	6	3	Y	Y	0000	3
7044	1977	PONT	VENT	NO	3	4	3	6	3	Y	Y	0000	3
7045	1977	PONT	GRNP	NO	3	4	3	6	3	N	Y	0000	3
7046	1977	PONT	GRNP	NO	3	4	3	6	3	N	Y	0000	3
7047	1977	PONT	FIRE	NO	3	4	3	6	3	Y	Y	0000	3
7048	1977	PONT	GRNP	NO	3	4	3	6	3	Y	N	0000	3
7049	1977	DATS	HONE	NO	3	4	3	6	1	Y	N	0000	3
7050	1977	DATS	STAW	NO	3	4	3	6	1	Y	Y	0000	3
7051	1977	HOND	CVCC	NO	3	4	3	6	1	Y	N	0000	3
7052	1977	TOYO	STAW	NO	3	4	3	6	3	N	N	0000	3
7053	1977	TOYO	CELI	NO	3	4	3	6	3	N	Y	0000	3
7054	1977	TOYO	CELI	NO	3	4	3	6	1	Y	Y	0000	3
7055	1977	VOLK	RABB	NO	3	4	3	6	1	N	N	0000	3
7056	1977	VOLK	RABB	NO	3	4	3	6	1	N	Y	0000	3
6057	1976	AMC	STAW	NO	3	4	3	6	1	N	Y	0000	3
6058	1976	AMC	STAW	NO	3	4	3	6	3	N	N	0000	3
6059	1976	BUIC	CNTY	NO	3	4	3	6	3	N	Y	0000	3
6060	1976	BUIC	CNTY	NO	3	4	3	6	3	N	Y	0000	3
6061	1976	BUIC	LESA	NO	3	4	3	6	3	N	N	0000	3
6062	1976	CADI	DEVI	NO	3	4	3	6	3	Y	Y	0000	3
6063	1976	CADI	ELDO	NO	3	4	3	6	3	N	N	0000	3
6064	1976	CHEV	CHET	6028	1	2	36	2	3	N	N	0000	3
6065	1976	CHEV	MONT	6026	1	2	34	4	3	Y	Y	0000	3
6066	1976	CHEV	NOVA	NO	3	4	3	6	3	Y	Y	0000	3
6067	1976	CHEV	NOVA	NO	3	4	3	6	3	N	Y	0000	3
6068	1976	CHEV	MALI	NO	3	4	3	6	3	N	N	0000	3
6069	1976	CHEV	STAW	NO	3	4	3	6	3	N	Y	0000	3
6070	1976	CHEV	MALI	NO	3	4	3	6	3	N	Y	0000	3
6071	1976	CHEV	CAPR	NO	3	4	3	6	3	N	N	0000	3
6072	1976	CHEV	IMPA	6023	1	2	30	3	3	N	Y	0000	3
6073	1976	CHEV	IMPA	6025	1	2	50	3	3	N	N	0000	3
6074	1976	DODG	ASPE	NO	3	4	3	6	3	N	N	0000	3
6075	1976	DODG	ASPE	NO	3	4	3	6	3	N	Y	0000	3
6076	1976	DODG	ASPE	6030	1	2	10	5	3	N	Y	0000	3
6077	1976	FORD	PINT	NO	3	4	3	6	4	N	N	0000	3
6078	1976	FORD	STAW	NO	3	4	3	6	3	Y	Y	0000	3
6079	1976	FORD	GRAN	6034	1	2	12	5	3	N	N	0000	3
6080	1976	FORD	GRAN	NO	3	4	3	6	3	N	N	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

HOUSTON

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
6081	1976	FORD	GRAN	NO	3	4	3	6	4	N	Y	0000	3
6082	1976	FORD	TORI	NO	3	4	3	6	3	Y	N	0000	3
6083	1976	FORD	GRAN	6035	1	2	20	5	4	N	N	0000	3
6084	1976	FORD	GRAN	6036	1	2	36	3	3	N	Y	0000	3
6085	1976	FORD	LTD	6032	1	2	8	5	3	Y	Y	0000	3
6086	1976	MERC	COUG	NO	3	4	3	6	3	N	Y	0000	3
6087	1976	MERC	MONA	6038	1	2	45	3	3	Y	Y	0000	3
6088	1976	OLDS	CUTL	6040	2	3	1	1	3	N	Y	0000	3
6089	1976	OLDS	STAW	NO	3	4	3	6	3	Y	Y	0000	3
6090	1976	OLDS	SPRM	NO	3	4	3	6	3	N	Y	0000	3
6091	1976	OLDS	DELT	NO	3	4	3	6	3	N	N	0000	3
6092	1976	PLYM	STAW	6042	1	2	2	3	3	N	Y	0000	3
6093	1976	PLYM	VOLA	NO	3	4	3	6	3	N	N	0000	3
6094	1976	PLYM	STAW	6043	1	2	0	2	3	Y	Y	0000	3
6095	1976	PONT	LEMA	6044	1	2	10	5	3	N	N	0000	3
6096	1976	PONT	GRNP	NO	3	4	3	6	3	N	Y	0000	3
6097	1976	PONT	GRNP	NO	3	4	3	6	4	N	N	0000	3
6098	1976	DATS	B210	NO	3	4	3	6	1	Y	Y	0000	3
6099	1976	DATS	B210	6046	1	2	35	2	1	Y	Y	0000	3
6100	1976	HOND	CVCC	NO	3	4	3	6	1	N	Y	0000	3
6101	1976	TOYO	CORO	NO	3	4	3	6	1	Y	N	0000	3
6102	1976	TOYO	CORO	NO	3	4	3	6	1	N	Y	0000	3
6103	1976	TOYO	CELI	6049	1	2	75	3	1	N	Y	0000	3
6104	1976	VOLK	STAW	6050	1	2	10	5	1	Y	Y	0000	3
6105	1976	VOLK	RABB	6051	1	2	10	5	2	N	N	0000	3
5106	1975	AMC	PACE	NO	3	4	3	6	3	N	Y	0000	3
5107	1975	AMC	MATA	NO	3	4	3	6	3	N	Y	0000	3
5108	1975	BUIC	CNTY	5053	1	2	40	2	3	N	N	0000	3
5109	1975	BUIC	RIVI	NO	3	4	3	6	3	N	N	0000	3
5110	1975	CADI	DEVI	NO	3	4	3	6	3	Y	Y	0000	3
5111	1975	CHEV	VEGA	5056	1	2	56	3	3	N	N	0000	3
5112	1975	CHEV	NOVA	NO	3	4	3	6	3	N	N	0000	3
5113	1975	CHEV	NOVA	NO	3	4	3	6	3	N	N	0000	3
5114	1975	CHEV	MALI	NO	3	4	3	6	3	N	Y	0000	3
5115	1975	CHEV	MONT	NO	3	4	3	6	3	N	Y	0000	3
5116	1975	CHEV	MONT	NO	3	4	3	6	3	N	N	0000	3
5117	1975	CHEV	STAW	NO	3	4	3	6	3	Y	Y	0000	3
5118	1975	CHEV	CAPR	5059	1	2	25	3	3	N	Y	0000	3
5119	1975	CHRY	CORD	NO	3	4	3	6	3	N	Y	0000	3
5120	1975	DODG	DART	NO	3	4	3	6	3	N	Y	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

HOUSTON

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
5121	1975	FORD	STAW	NO	3	4	3	6	3	Y	N	0000	3
5122	1975	FORD	MUST	NO	3	4	3	6	3	N	Y	0000	3
5123	1975	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
5124	1975	FORD	GRAN	5066	1	2	30	3	3	N	Y	0000	3
5125	1975	FORD	ELIT	NO	3	4	3	6	3	N	N	0000	3
5126	1975	FORD	LTD	NO	3	4	3	6	2	Y	Y	0000	3
5127	1975	MERC	MONA	NO	3	4	3	6	3	N	Y	0000	3
5128	1975	MERC	MARQ	NO	3	4	3	6	3	N	N	0000	3
5129	1975	OLDS	CUTL	NO	3	4	3	6	3	Y	Y	0000	3
5130	1975	OLDS	SPRM	NO	3	4	3	6	3	N	Y	0000	3
5131	1975	OLDS	NNTY	5070	1	2	15	5	3	Y	Y	0000	3
5132	1975	PLYM	SCAM	5071	1	2	5	5	3	N	N	0000	3
5133	1975	PLYM	FURY	NO	3	4	3	6	3	N	Y	0000	3
5134	1975	PONT	LEMA	NO	3	4	3	6	3	N	N	0000	3
5135	1975	PONT	GRAM	NO	3	4	3	6	3	Y	Y	0000	3
5136	1975	DATS	B210	5075	1	2	27	2	1	Y	Y	0000	3
5137	1975	DATS	B210	NO	3	4	3	6	1	N	Y	0000	3
5138	1975	HOND	STAW	NO	3	4	3	6	1	N	N	0000	3
5139	1975	TOYO	STAW	5076	1	2	2	2	1	N	Y	0000	3
5140	1975	TOYO	CELI	NO	3	4	3	6	1	Y	Y	0000	3
5141	1975	VOLK	RABB	NO	3	4	3	6	3	N	N	0000	3
5142	1975	VOLK	RABB	5079	2	3	1	1	3	N	N	0000	3
4143	1974	AMC	MATA	4080	1	2	2	3	1	Y	Y	0000	3
4144	1974	BUIC	CNTY	NO	3	4	3	6	1	N	Y	0000	3
4145	1974	BUIC	STAW	NO	3	4	3	6	1	N	Y	0000	3
4146	1974	CADI	DEVI	NO	3	4	3	6	1	N	Y	0000	3
4147	1974	CHEV	STAW	NO	3	4	3	6	1	Y	Y	0000	3
4148	1974	CHEV	STAW	NO	3	4	3	6	1	N	N	0000	3
4149	1974	CHEV	CAMA	NO	3	4	3	6	1	N	Y	0000	3
4150	1974	CHEV	MONT	NO	3	4	3	6	1	N	N	0000	3
4151	1974	CHEV	NOVA	4086	1	2	70	3	1	N	Y	0000	3
4152	1974	CHEV	IMPA	NO	3	4	3	6	1	N	N	0000	3
4153	1974	CHEV	IMPA	NO	3	4	3	6	1	N	Y	0000	3
4154	1974	DODG	DART	NO	3	4	3	6	1	Y	Y	0000	3
4155	1974	DODG	MONA	4090	1	2	5	5	1	N	N	0000	3
4156	1974	FORD	PINT	NO	3	4	3	6	1	Y	Y	0000	3
4157	1974	FORD	PINT	NO	3	4	3	6	1	N	N	0000	3
4158	1974	FORD	MAVE	4092	1	2	2	3	1	N	Y	0000	3
4159	1974	FORD	STAW	4095	1	2	36	4	1	N	N	0000	3
4160	1974	FORD	TORI	NO	3	4	3	6	1	N	Y	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

HOUSTON

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
4161	1974	FORD	LTD	4094	1	2	25	3	1	N	Y	0000	3
4162	1974	FORD	GALA	NO	3	4	3	6	1	N	N	0000	3
4163	1974	MERC	COUG	4096	1	2	2	3	1	N	N	0000	3
4164	1974	OLDS	SPRM	NO	3	4	3	6	1	N	Y	0000	3
4165	1974	OLDS	NNTY	NO	3	4	3	6	1	N	N	0000	3
4166	1974	PLYM	VALI	NO	3	4	3	6	1	N	Y	0000	3
4167	1974	PLYM	STAW	NO	3	4	3	6	1	N	Y	0000	3
4168	1974	PONT	CATA	4101	1	2	30	4	1	Y	Y	0000	3
4169	1974	PONT	BONN	NO	3	4	3	6	1	N	Y	0000	3
4170	1974	CAPR	COUP	NO	3	4	3	6	1	N	N	0000	3
4171	1974	DATS	610	4102	1	2	13	5	1	Y	Y	0000	3
4172	1974	MAZD	STAW	NO	3	4	3	6	1	Y	Y	0000	3
4173	1974	TOYO	CORO	NO	3	4	3	6	1	Y	N	0000	3
4174	1974	VOLK	SEDA	4106	1	2	67	2	1	N	N	0000	3
3175	1973	AMC	HORN	NO	3	4	3	6	1	Y	Y	0000	3
3176	1973	BUIC	CNTY	NO	3	4	3	6	1	N	Y	0000	3
3177	1973	BUIC	CNTY	NO	3	4	3	6	1	Y	Y	0000	3
3178	1973	BUIC	ELEC	NO	3	4	3	6	1	N	N	0000	3
3179	1973	CADI	DEVI	NO	3	4	3	6	1	N	Y	0000	3
3180	1973	CHEV	VEGA	NO	3	4	3	6	1	N	N	0000	3
3181	1973	CHEV	VEGA	NO	3	4	3	6	1	Y	Y	0000	3
3182	1973	CHEV	NOVA	NO	3	4	3	6	1	Y	Y	0000	3
3183	1973	CHEV	NOVA	NO	3	4	3	6	1	N	Y	0000	3
3184	1973	CHEV	MONT	NO	3	4	3	6	1	Y	Y	0000	3
3185	1973	CHEV	MALI	NO	3	4	3	6	1	N	Y	0000	3
3186	1973	CHEV	MALI	NO	3	4	3	6	1	N	N	0000	3
3187	1973	CHEV	IMPA	NO	3	4	3	6	1	N	N	0000	3
3188	1973	CHEV	CAPR	NO	3	4	3	6	1	N	Y	0000	3
3189	1973	CHRY	NEWP	NO	3	4	3	6	1	Y	Y	0000	3
3190	1973	DODG	DART	NO	3	4	3	6	1	N	N	0000	3
3191	1973	DODG	STAW	NO	3	4	3	6	1	Y	Y	0000	3
3192	1973	FORD	STAW	NO	3	4	3	6	1	N	Y	0000	3
3193	1973	FORD	PINT	NO	3	4	3	6	1	N	N	0000	3
3194	1973	FORD	MAVE	3119	1	2	25	5	1	N	Y	0000	3
3195	1973	FORD	STAW	NO	3	4	3	6	1	N	N	0000	3
3196	1973	FORD	MACH	3118	1	2	80	2	1	Y	N	0000	3
3197	1973	FORD	PINT	3117	1	2	15	5	1	N	N	0000	3
3198	1973	FORD	STAW	NO	3	4	3	6	1	N	Y	0000	3
3199	1973	MERC	COME	NO	3	4	3	6	1	N	N	0000	3
3200	1973	MERC	MONR	NO	3	4	3	6	1	Y	N	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

HOUSTON

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
3201	1973	OLDS	SPRM	NO	3	4	3	6	1	N	Y	0000	3
3202	1973	OLDS	SPRM	3124	1	2	2	5	1	N	N	0000	3
3203	1973	OLDS	NNTY	NO	3	4	3	6	1	N	Y	0000	3
3204	1973	PLYM	DUST	NO	3	4	3	6	1	Y	N	0000	3
3205	1973	PLYM	SCAM	NO	3	4	3	6	1	Y	Y	0000	3
3206	1973	PONT	LEMA	3128	1	2	38	4	1	N	Y	0000	3
3207	1973	PONT	VENT	NO	3	4	3	6	1	N	Y	0000	3
3208	1973	PONT	BONN	NO	3	4	3	6	1	N	Y	0000	3
3209	1973	CAPR	COUP	NO	3	4	3	6	1	N	Y	0000	3
3210	1973	DATS	STAW	NO	3	4	3	6	1	N	N	0000	3
3211	1973	MAZD	RX2	NO	3	4	3	6	1	N	N	0000	3
3212	1973	TOYO	CORO	NO	3	4	3	6	1	N	Y	0000	3
3213	1973	VOLK	SEDA	3133	1	2	34	3	1	N	Y	0000	3
3214	1973	VOLK	TRAN	3132	1	2	2	5	1	N	Y	0000	3
2215	1972	AMC	GREM	NO	3	4	3	6	1	N	N	0000	3
2216	1972	BUIC	SKYL	NO	3	4	3	6	1	N	N	0000	3
2217	1972	BUIC	ELEC	NO	3	4	3	6	1	N	Y	0000	3
2218	1972	CADI	DEVI	NO	3	4	3	6	1	Y	Y	0000	3
2219	1972	CHEV	VEGA	NO	3	4	3	6	1	Y	Y	0000	3
2220	1972	CHEV	VEGA	NO	3	4	3	6	1	N	N	0000	3
2221	1972	CHEV	NOVA	NO	3	4	3	6	1	N	Y	0000	3
2222	1972	CHEV	NOVA	NO	3	4	3	6	1	Y	Y	0000	3
2223	1972	CHEV	STAW	NO	3	4	3	6	1	N	Y	0000	3
2224	1972	CHEV	MONT	NO	3	4	3	6	1	N	Y	0000	3
2225	1972	CHEV	MALI	NO	3	4	3	6	1	N	N	0000	3
2226	1972	CHEV	IMPA	NO	3	4	3	6	1	N	N	0000	3
2227	1972	CHEV	STAW	NO	3	4	3	6	1	N	N	0000	3
2228	1972	CHRY	NEWY	NO	3	4	3	6	1	Y	N	0000	3
2229	1972	DODG	DART	NO	3	4	3	6	1	N	Y	0000	3
2230	1972	DODG	SWIN	NO	3	4	3	6	1	Y	N	0000	3
2231	1972	FORD	PINT	NO	3	4	3	6	1	N	Y	0000	3
2232	1972	FORD	PINT	NO	3	4	3	6	1	Y	Y	0000	3
2233	1972	FORD	MAVE	NO	3	4	3	6	1	N	N	0000	3
2234	1972	FORD	TORI	NO	3	4	3	6	1	N	Y	0000	3
2235	1972	FORD	TORI	NO	3	4	3	6	1	N	N	0000	3
2236	1972	FORD	CUST	NO	3	4	3	6	1	N	Y	0000	3
2237	1972	FORD	LTD	NO	3	4	3	6	1	Y	Y	0000	3
2238	1972	MERC	MONG	NO	3	4	3	6	1	N	N	0000	3
2239	1972	MERC	MONG	NO	3	4	3	6	1	Y	N	0000	3
2240	1972	OLDS	CUTL	NO	3	4	3	6	1	N	N	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

HOUSTON

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
2241	1972	OLDS	NNTY	NO	3	4	3	6	1	N	N	0000	3
2242	1972	PLYM	DUST	NO	3	4	3	6	1	N	N	0000	3
2243	1972	PLYM	STAW	NO	3	4	3	6	1	Y	Y	0000	3
2244	1972	PONT	LEMA	NO	3	4	3	6	1	N	Y	0000	3
2245	1972	PONT	CATA	NO	3	4	3	6	1	Y	Y	0000	3
2246	1972	CAPR	COUP	NO	3	4	3	6	1	Y	Y	0000	3
2247	1972	DATS	510	NO	3	4	3	6	1	Y	Y	0000	3
2248	1972	TOYO	CELI	NO	3	4	3	6	1	N	N	0000	3
2249	1972	VOLK	SEDA	NO	3	4	3	6	1	N	Y	0000	3
2250	1972	VOLK	411	NO	3	4	3	6	1	Y	Y	0000	3

LISTING OF VEHICLE MAINTENANCE HISTORY

PHOENIX

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
7001	1977	AMC	GREM	NO	3	4	3	6	3	N	Y	0000	3
7002	1977	AMC	STAW	NO	3	4	3	6	3	N	Y	0000	3
7003	1977	AMC	STAW	NO	3	4	3	6	1	N	Y	0977	1
7004	1977	BUIC	SKYL	NO	3	4	3	6	3	N	Y	0000	3
7005	1977	BUIC	SKYL	NO	3	4	3	6	3	N	N	0000	3
7006	1977	BUIC	CNTY	NO	3	4	3	6	3	Y	Y	1077	2
7007	1977	BUIC	CNTY	NO	3	4	3	6	3	N	Y	0977	1
7008	1977	BUIC	REGA	NO	3	4	3	6	3	N	N	0977	1
7009	1977	BUIC	REGA	NO	3	4	3	6	3	N	Y	1177	1
7010	1977	BUIC	ELEC	NO	3	4	3	6	3	N	N	0000	3
7011	1977	BUIC	RIVI	NO	3	4	3	6	3	N	Y	0000	3
7012	1977	BUIC	LESA	NO	3	4	3	6	3	N	Y	1077	2
7013	1977	BUIC	RIVI	NO	3	4	3	6	3	Y	Y	0000	3
7014	1977	BUIC	RIVI	NO	3	4	3	6	3	N	N	1177	2
7015	1977	CADI	SEVI	NO	3	4	3	6	3	N	Y	1077	1
7016	1977	CADI	ELDO	NO	3	4	3	6	3	N	N	1077	1
7017	1977	CADI	DEVI	NO	3	4	3	6	3	N	Y	1177	1
7018	1977	CADI	DEVI	NO	3	4	3	6	3	N	Y	1077	1
7019	1977	CADI	DEVI	NO	3	4	3	6	3	Y	Y	1077	1
7020	1977	CHEV	CHET	NO	3	4	3	6	3	Y	Y	0000	3
7021	1977	CHEV	CHET	NO	3	4	3	6	3	N	Y	0000	3
7022	1977	CHEV	CHET	NO	3	4	3	6	3	N	Y	0977	1
7023	1977	CHEV	CHET	NO	3	4	3	6	3	N	Y	0977	1
7024	1977	CHEV	MONZ	NO	3	4	3	6	3	N	Y	0000	3
7025	1977	CHEV	MONZ	NO	3	4	3	6	3	N	Y	0000	3
7026	1977	CHEV	VEGA	NO	3	4	3	6	3	Y	Y	1077	2
7027	1977	CHEV	VEGA	NO	3	4	3	6	3	Y	Y	1077	1
7028	1977	CHEV	MONZ	NO	3	4	3	6	3	Y	Y	0877	1
7029	1977	CHEV	CAMA	NO	3	4	3	6	3	N	Y	0000	3
7030	1977	CHEV	CAMA	NO	3	4	3	6	3	N	Y	0177	1
7031	1977	CHEV	CAMA	NO	3	4	3	6	3	N	Y	1177	2
7032	1977	CHEV	NOVA	NO	3	4	3	6	3	N	Y	0977	1
7033	1977	CHEV	NOVA	NO	3	4	3	6	3	N	Y	1177	2
7034	1977	CHEV	NOVA	NO	3	4	3	6	3	Y	N	0977	1
7035	1977	CHEV	NOVA	NO	3	4	3	6	3	N	N	0000	3
7036	1977	CHEV	MONT	NO	3	4	3	6	4	N	N	9999	3
7037	1977	CHEV	MONT	NO	3	4	3	6	3	N	N	9999	3
7038	1977	CHEV	MONT	NO	3	4	3	6	3	N	N	0000	3
7039	1977	CHEV	VETT	NO	3	4	3	6	3	Y	Y	1177	1
7040	1977	CHEV	MONT	NO	3	4	3	6	3	N	N	1177	1

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

PHOENIX

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
7041	1977	CHEV	MONT	NO	3	4	3	6	3	N	Y	0977	1
7042	1977	CHEV	MALI	NO	3	4	3	6	3	N	Y	0000	3
7043	1977	CHEV	MALI	NO	3	4	3	6	3	Y	Y	1077	1
7044	1977	CHEV	MONT	NO	3	4	3	6	3	N	Y	1177	1
7045	1977	CHEV	STAW	NO	3	4	3	6	3	N	Y	0877	1
7046	1977	CHEV	MONT	NO	3	4	3	6	3	Y	Y	0877	1
7047	1977	CHEV	IMPA	NO	3	4	3	6	3	N	Y	0000	3
7048	1977	CHEV	IMPA	NO	3	4	3	6	3	N	Y	1077	2
7049	1977	CHEV	CAPR	NO	3	4	3	6	3	Y	Y	1177	2
7050	1977	CHEV	STAW	NO	3	4	3	6	3	N	Y	0000	3
7051	1977	CHEV	IMPA	NO	3	4	3	6	3	N	Y	0977	1
7052	1977	CHRY	NEWY	NO	3	4	3	6	3	N	N	0000	3
7053	1977	DODG	ASPE	NO	3	4	3	6	3	N	Y	0000	3
7054	1977	DODG	ASPE	NO	3	4	3	6	3	N	Y	1077	1
7055	1977	DODG	STAW	NO	3	4	3	6	3	Y	Y	0977	1
7056	1977	DODG	MONA	NO	3	4	3	6	3	N	Y	0000	3
7057	1977	DODG	CHAR	NO	3	4	3	6	3	N	N	0000	3
7058	1977	DODG	MONA	NO	3	4	3	6	3	N	N	0000	3
7059	1977	DODG	STAW	NO	3	4	3	6	3	N	Y	0000	3
7060	1977	FORD	PINT	NO	3	4	3	6	3	N	Y	0977	1
7061	1977	FORD	STAW	NO	3	4	3	6	3	N	N	1077	1
7062	1977	FORD	MUST	NO	3	4	3	6	3	N	Y	0000	3
7063	1977	FORD	MUST	NO	3	4	3	6	3	N	Y	0000	3
7064	1977	FORD	MUST	NO	3	4	3	6	3	N	Y	1077	2
7065	1977	FORD	MAVE	NO	3	4	3	6	3	N	Y	1077	1
7066	1977	FORD	MAVE	NO	3	4	3	6	3	N	Y	1077	2
7067	1977	FORD	MAVE	NO	3	4	3	6	3	N	N	1177	2
7068	1977	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
7069	1977	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
7070	1977	FORD	GRAN	NO	3	4	3	6	2	N	N	0000	3
7071	1977	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
7072	1977	FORD	GRAN	NO	3	4	3	6	3	Y	Y	1077	2
7073	1977	FORD	GRAN	NO	3	4	3	6	3	Y	Y	0977	2
7074	1977	FORD	GRAN	NO	3	4	3	6	3	N	N	0977	1
7075	1977	FORD	THND	NO	3	4	3	6	3	N	Y	0000	3
7076	1977	FORD	THND	NO	3	4	3	6	3	N	Y	1177	2
7077	1977	FORD	THND	NO	3	4	3	6	3	N	N	0977	1
7078	1977	FORD	THND	NO	3	4	3	6	3	N	N	0000	3
7079	1977	FORD	LTD2	NO	3	4	3	6	3	N	N	0000	3
7080	1977	FORD	STAW	NO	3	4	3	6	3	Y	Y	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

PHOENIX

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
7081	1977	FORD	LTD	NO	3	4	3	6	3	N	N	0000	3
7082	1977	FORD	LTD	NO	3	4	3	6	3	N	Y	0000	3
7083	1977	FORD	LTD	NO	3	4	3	6	3	N	N	0000	3
7084	1977	FORD	STAW	NO	3	4	3	6	3	N	Y	1077	1
7085	1977	LINC	MRK5	NO	3	4	3	6	3	N	N	0000	3
7086	1977	LINC	MRK5	NO	3	4	3	6	3	N	N	1077	1
7087	1977	MERC	STAW	NO	3	4	3	6	3	N	Y	0000	3
7088	1977	MERC	COME	NO	3	4	3	6	3	N	Y	0000	3
7089	1977	MERC	MONA	NO	3	4	3	6	3	N	N	0000	3
7090	1977	MERC	MONA	NO	3	4	3	6	3	N	Y	0000	3
7091	1977	MERC	COUG	NO	3	4	3	6	3	N	N	0977	1
7092	1977	MERC	COUG	NO	3	4	3	6	3	N	N	0000	3
7093	1977	MERC	MARQ	NO	3	4	3	6	3	N	Y	0000	3
7094	1977	OLDS	OMEG	NO	3	4	3	6	3	N	Y	1077	1
7095	1977	OLDS	CUTL	NO	3	4	3	6	3	Y	Y	1077	1
7096	1977	OLDS	SPRM	NO	3	4	3	6	3	N	Y	0977	1
7097	1977	OLDS	OMEG	NO	3	4	3	6	3	Y	Y	1077	1
7098	1977	OLDS	SPRM	NO	3	4	3	6	4	N	N	9999	3
7099	1977	OLDS	SPRM	NO	3	4	3	6	3	N	N	1077	1
7100	1977	OLDS	SPRM	NO	3	4	3	6	3	N	Y	1177	2
7101	1977	OLDS	SPRM	NO	3	4	3	6	3	N	Y	0000	3
7102	1977	OLDS	NNTY	NO	3	4	3	6	3	Y	Y	0777	1
7103	1977	OLDS	NNTY	NO	3	4	3	6	3	Y	Y	0977	1
7104	1977	OLDS	DELT	NO	3	4	3	6	3	N	N	0000	3
7105	1977	OLDS	NNTY	NO	3	4	3	6	3	N	Y	0877	1
7106	1977	OLDS	NNTY	NO	3	4	3	6	3	N	Y	1177	1
7107	1977	PLYM	STAW	NO	3	4	3	6	3	N	Y	0000	3
7108	1977	PLYM	VOLA	NO	3	4	3	6	3	Y	Y	1177	1
7109	1977	PLYM	STAW	NO	3	4	3	6	4	N	Y	1077	1
7110	1977	PLYM	VOLA	NO	3	4	3	6	3	N	Y	1077	1
7111	1977	PLYM	STAW	NO	3	4	3	6	3	N	Y	0000	3
7112	1977	PLYM	STAW	NO	3	4	3	6	3	N	Y	0677	1
7113	1977	PLYM	FURY	NO	3	4	3	6	3	N	N	1077	1
7114	1977	PLYM	STAW	NO	3	4	3	6	3	N	Y	1177	1
7115	1977	PLYM	STAW	NO	3	4	3	6	3	Y	Y	0000	3
7116	1977	PONT	STAW	NO	3	4	3	6	3	N	Y	0000	3
7117	1977	PONT	FIRE	NO	3	4	3	6	3	N	Y	0000	3
7118	1977	PONT	FIRE	NO	3	4	3	6	3	N	N	0000	3
7119	1977	PONT	VENT	NO	3	4	3	6	3	Y	Y	0877	1
7120	1977	PONT	GRNP	NO	3	4	3	6	3	N	Y	0977	1

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

PHOENIX

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
7121	1977	PONT	GRNP	NO	3	4	3	6	3	N	Y	0000	3
7122	1977	PONT	GRNP	NO	3	4	3	6	3	Y	N	1177	1
7123	1977	PONT	GRNP	NO	3	4	3	6	3	N	N	1077	1
7124	1977	PONT	LEMA	NO	3	4	3	6	3	N	Y	0977	1
7125	1977	PONT	STAW	NO	3	4	3	6	3	N	Y	0277	1
7126	1977	PONT	GRNP	NO	3	4	3	6	3	N	Y	1177	1
7127	1977	PONT	GRNP	NO	3	4	3	6	3	N	Y	0000	3
7128	1977	COLT	COUP	NO	3	4	3	6	1	N	Y	0000	3
7129	1977	DATS	B210	NO	3	4	3	6	1	N	Y	0000	3
7130	1977	DATS	STAW	NO	3	4	3	6	1	N	Y	0000	3
7131	1977	DATS	B210	NO	3	4	3	6	1	N	Y	0000	3
7132	1977	DATS	200S	NO	3	4	3	6	1	N	Y	0000	3
7133	1977	DATS	200S	NO	3	4	3	6	1	Y	Y	0000	3
7134	1977	FIAT	X1/9	NO	3	4	3	6	1	N	Y	0000	3
7135	1977	HOND	CVCC	NO	3	4	3	6	1	N	Y	0000	3
7136	1977	HOND	CVCC	NO	3	4	3	6	1	N	Y	0000	3
7137	1977	HOND	ACCO	NO	3	4	3	6	1	Y	Y	0000	3
7138	1977	SUBA	STAW	NO	3	4	3	6	1	Y	Y	0000	3
7139	1977	TOYO	CORO	NO	3	4	3	6	1	N	Y	0000	3
7140	1977	TOYO	STAW	NO	3	4	3	6	1	N	N	0000	3
7141	1977	TOYO	CORO	NO	3	4	3	6	1	N	Y	0000	3
7142	1977	TOYO	CELI	NO	3	4	3	6	3	N	Y	0000	3
7143	1977	TOYO	CELI	NO	3	4	3	6	3	N	Y	1077	1
7144	1977	TOYO	CELI	NO	3	4	3	6	1	N	Y	1077	1
7145	1977	TOYO	STAW	NO	3	4	3	6	3	N	Y	1077	1
7146	1977	VOLK	RABB	NO	3	4	3	6	1	N	Y	1177	1
7147	1977	VOLK	RABB	NO	3	4	3	6	1	N	N	0000	3
7148	1977	VOLK	RABB	NO	3	4	3	6	1	Y	Y	1077	2
7149	1977	VOLK	RABB	NO	3	4	3	6	1	N	Y	0000	3
7150	1977	VOLK	RABB	NO	3	4	3	6	1	N	Y	0000	3
6151	1976	AMC	STAW	6018	1	2	2	5	1	N	N	0577	1
6152	1976	AMC	STAW	6202	2	3	1	1	3	N	Y	0577	1
6153	1976	BUIC	CNTY	6205	2	3	1	1	3	N	N	0777	1
6154	1976	BUIC	CNTY	6019	2	3	1	1	3	N	Y	0577	1
6155	1976	BUIC	LESA	6206	1	2	55	2	3	N	N	0277	1
6156	1976	BUIC	CNTY	6209	2	3	1	1	3	N	Y	0677	1
6157	1976	BUIC	SKYL	6211	1	2	54	2	3	N	Y	0377	1
6158	1976	CADI	ELDO	NO	3	4	3	6	3	Y	Y	1077	1
6159	1976	CADI	DEVI	6215	1	2	2	2	3	Y	Y	0577	1
6160	1976	CHEV	CHET	6028	2	3	1	1	3	N	Y	1276	1

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

PHOENIX

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
6161	1976	CHEV	VEGA	6228	1	2	30	4	3	Y	Y	0677	2
6162	1976	CHEV	STAW	6235	1	2	5	5	3	N	N	0977	1
6163	1976	CHEV	NOVA	6027	1	2	10	5	3	Y	Y	1176	1
6164	1976	CHEV	NOVA	6220	1	2	67	2	3	N	Y	0877	2
6165	1976	CHEV	NOVA	NO	3	4	3	6	3	Y	N	0577	1
6166	1976	CHEV	MALI	6232	1	2	2	3	3	N	Y	0477	1
6167	1976	CHEV	MALI	6218	1	2	60	2	3	N	N	1077	1
6168	1976	CHEV	CAMA	6234	1	2	150	3	3	N	N	0677	1
6169	1976	CHEV	STAW	6224	1	1	0	2	3	N	Y	0677	2
6170	1976	CHEV	MONT	6227	1	2	8	5	3	N	Y	0000	3
6171	1976	CHEV	NOVA	6230	2	3	1	1	3	N	N	0377	1
6172	1976	CHEV	STAW	6022	1	2	0	2	2	N	Y	9999	1
6173	1976	CHEV	IMPA	6217	1	2	40	4	3	N	Y	0777	1
6174	1976	CHEV	STAW	6025	1	2	2	3	3	N	N	0577	2
6175	1976	CHEV	CAPR	6223	2	3	1	1	3	N	Y	0677	1
6176	1976	CHRY	CORD	6240	2	3	1	1	3	N	Y	0877	1
6177	1976	DODG	ASPE	6030	2	3	1	1	3	N	Y	0377	2
6178	1976	DODG	ASPE	6029	2	3	1	1	3	Y	Y	0777	1
6179	1976	DODG	ASPE	6242	2	3	1	1	3	N	Y	0877	1
6180	1976	DODG	DART	6247	1	2	11	3	3	N	Y	0977	2
6181	1976	FORD	PINT	6259	1	2	44	2	3	N	Y	1276	1
6182	1976	FORD	STAW	6252	1	2	30	2	3	N	Y	0477	1
6183	1976	FORD	STAW	6031	1	2	2	3	3	Y	Y	0177	1
6184	1976	FORD	ELIT	6249	1	2	18	3	3	N	Y	0777	1
6185	1976	FORD	GRAN	6258	2	3	1	1	3	N	N	0777	1
6186	1976	FORD	GRAN	6254	1	2	40	3	3	Y	Y	0277	1
6187	1976	FORD	GRAN	6266	2	3	1	1	3	N	N	0677	1
6188	1976	FORD	GRAN	6036	1	2	8	5	3	N	Y	1176	1
6189	1976	FORD	TORI	6033	1	2	30	2	3	N	N	9999	1
6190	1976	FORD	ELIT	6265	2	3	1	1	3	N	Y	0477	1
6191	1976	FORD	LTD	6032	2	3	1	1	3	Y	Y	0577	1
6192	1976	FORD	STAW	6260	2	3	10	1	3	N	Y	0577	1
6193	1976	FORD	LTD	6262	1	2	10	5	3	N	N	0677	1
6194	1976	LINC	MRK4	6269	1	2	2	3	3	N	N	0977	2
6195	1976	MERC	MONA	6270	2	3	1	1	3	N	Y	0577	1
6196	1976	MERC	MONA	6038	1	2	2	5	3	N	N	0577	1
6197	1976	MERC	MONG	6037	1	2	95	2	3	Y	Y	0877	1
6198	1976	MERC	MONG	6273	1	2	45	2	3	N	N	0377	1
6199	1976	OLDS	OMEG	6277	1	2	2	3	3	N	Y	0377	1
6200	1976	OLDS	CUTL	6040	1	2	20	5	3	N	Y	0177	1

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

PHOENIX

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
6201	1976	OLDS	CUTL	6275	1	2	30	3	3	N	Y	0477	2
6202	1976	OLDS	CUTL	6276	1	2	2	3	3	N	Y	0477	2
6203	1976	OLDS	CUTL	6278	1	2	10	2	3	Y	Y	0276	1
6204	1976	OLDS	TORO	6041	1	2	2	2	3	N	N	0277	1
6205	1976	PLYM	STAW	6288	1	2	12	2	3	Y	Y	0677	2
6206	1976	PLYM	VOLA	6043	2	3	1	1	3	Y	Y	0277	1
6207	1976	PLYM	VOLA	6285	2	3	1	1	3	N	Y	0477	3
6208	1976	PLYM	FURY	6286	1	2	35	3	3	Y	N	0000	3
6209	1976	PLYM	STAW	6284	1	2	38	3	3	N	Y	0477	1
6210	1976	PONT	STAW	6291	1	2	30	5	3	N	N	0577	2
6211	1976	PONT	LEMA	6044	2	3	1	1	3	N	N	0277	1
6212	1976	PONT	LEMA	6297	2	3	1	1	3	N	N	0777	1
6213	1976	PONT	CATA	6292	1	2	6	2	3	N	Y	0577	2
6214	1976	PONT	BONN	6295	2	3	1	1	3	N	Y	0677	1
6215	1976	DATS	B210	6046	1	2	35	3	1	Y	Y	0277	1
6216	1976	DATS	B210	6301	1	2	78	2	1	N	Y	0277	1
6217	1976	DATS	B210	NO	3	4	3	6	1	N	Y	0277	1
6218	1976	FIAT	X1/9	6304	1	2	40	3	1	Y	Y	0577	1
6219	1976	HOND	CIVI	6307	1	2	75	2	1	Y	N	9977	1
6220	1976	HOND	STAW	NO	3	4	3	6	1	N	Y	0677	1
6221	1976	TOYO	CORO	6048	1	2	35	2	1	Y	Y	0000	3
6222	1976	TOYO	CELI	6311	1	2	2	2	1	N	Y	1276	1
6223	1976	TOYO	CELI	6049	1	2	2	2	1	N	N	0177	1
6224	1976	VOLK	RABB	6050	1	2	90	2	4	N	N	9999	1
6225	1976	VOLK	STAW	6313	1	2	2	2	1	N	Y	0877	1
5226	1975	AMC	HORN	5317	1	2	86	3	3	N	Y	0777	1
5227	1975	BUIC	CNTY	5053	1	2	34	3	3	N	Y	0477	1
5228	1975	BUIC	LESA	5054	1	2	40	4	3	N	N	9977	2
5229	1975	CADI	DEVI	5055	1	2	26	3	3	N	N	0377	2
5230	1975	CHEV	STAW	5320	1	2	45	2	3	N	N	0677	1
5231	1975	CHEV	NOVA	5060	1	2	20	2	3	N	Y	1176	1
5232	1975	CHEV	NOVA	5322	1	2	53	2	3	Y	Y	1276	1
5233	1975	CHEV	CAMA	5321	1	2	45	2	3	N	Y	0777	1
5234	1975	CHEV	IMPA	5058	2	3	1	1	3	N	Y	0577	1
5235	1975	CHEV	CAPR	5059	2	3	1	1	3	N	Y	9999	3
5236	1975	CHEV	MONT	5324	1	2	2	5	3	N	Y	0377	1
5237	1975	CHRY	NEWP	5061	1	2	30	2	3	N	Y	0577	2
5238	1975	DODG	SWIN	5062	1	2	2	2	3	N	Y	9977	1
5239	1975	FORD	MACH	NO	3	4	3	6	3	N	Y	0377	2
5240	1975	FORD	STAW	NO	3	4	3	6	3	N	Y	0977	1

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

PHOENIX

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
5241	1975	FORD	MAVE	NO	3	4	3	6	1	N	Y	1276	1
5242	1975	FORD	GRAN	5067	1	2	65	2	3	Y	Y	1177	1
5243	1975	FORD	STAW	5064	2	3	1	1	3	N	N	0477	1
5244	1975	FORD	ELIT	NO	3	4	3	6	3	N	N	9977	1
5245	1975	MERC	MONA	5330	1	2	0	3	3	Y	Y	0777	1
5246	1975	OLDS	CUTL	5069	1	2	80	2	3	N	Y	0677	1
5247	1975	OLDS	DELT	5070	2	3	1	1	3	N	Y	0477	1
5248	1975	PLYM	VALI	NO	3	4	3	6	3	Y	Y	0377	2
5249	1975	PLYM	VALI	5072	1	2	208	2	3	Y	Y	0977	1
5250	1975	PONT	LEMA	5334	1	2	2	3	3	N	Y	0677	1
5251	1975	PONT	STAW	5073	2	3	1	1	3	N	Y	0677	2
5252	1975	DATS	B210	NO	3	4	3	6	3	N	Y	0777	1
5253	1975	DATS	STAW	NO	3	4	3	6	1	N	Y	0977	1
5254	1975	TOYO	CORO	5077	1	2	30	2	1	N	Y	0877	1
5255	1975	TOYO	CORO	5076	1	2	120	2	1	N	Y	0877	1
5256	1975	VOLK	RABB	NO	3	4	3	6	3	N	Y	0000	3
5257	1975	VOLK	RABB	5079	1	2	54	2	3	N	Y	0977	1
4258	1974	AMC	GREM	NO	3	4	3	6	1	N	N	0177	1
4259	1974	BUIC	CNTY	NO	3	4	3	6	1	Y	Y	1077	1
4260	1974	BUIC	ELEC	4081	2	3	1	1	1	N	N	0877	1
4261	1974	CADI	DEVI	NO	3	4	3	6	1	N	N	1176	1
4262	1974	CHEV	VEGA	NO	3	4	3	6	1	N	Y	0977	1
4263	1974	CHEV	IMPA	4343	1	2	2	2	1	N	Y	9999	1
4264	1974	CHEV	NOVA	4086	2	3	1	1	1	N	N	0277	1
4265	1974	CHEV	MONT	4084	1	2	40	3	1	N	Y	1077	1
4266	1974	CHEV	MALI	4342	1	2	40	3	1	N	Y	1077	1
4267	1974	CHEV	IMPA	4087	1	2	40	4	1	Y	Y	0777	1
4268	1974	CHEV	CAPR	4088	1	2	70	3	1	N	Y	0977	1
4269	1974	DODG	DART	4347	1	2	50	3	3	Y	Y	0477	1
4270	1974	DODG	MONA	NO	3	4	3	6	1	N	N	0277	1
4271	1974	FORD	PINT	4091	1	2	300	2	1	N	N	0177	1
4272	1974	FORD	MAVE	NO	3	4	3	6	1	N	Y	0777	1
4273	1974	FORD	MAVE	4093	2	3	1	1	1	N	Y	1176	1
4274	1974	FORD	TORI	NO	3	4	3	6	1	N	Y	1077	1
4275	1974	FORD	TORI	4349	1	2	30	2	1	N	Y	0277	1
4276	1974	FORD	LTD	4095	1	2	50	5	1	Y	Y	0877	2
4277	1974	FORD	LTD	4094	1	2	50	3	1	N	N	0277	1
4278	1974	MERC	MONR	4354	1	2	8	5	1	N	N	0877	1
4279	1974	OLDS	SPRM	4355	2	3	1	1	1	N	Y	0377	1
4280	1974	OLDS	NNTY	4098	1	2	2	5	1	N	Y	0577	1

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

PHOENIX

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
4281	1974	PLYM	DUST	4100	1	2	2	2	1	Y	Y	0677	2
4282	1974	PLYM	SATE	4099	2	3	1	1	1	Y	Y	0777	1
4283	1974	PONT	LEMA	4101	2	3	1	1	1	N	Y	0977	1
4284	1974	PONT	BONN	4357	2	3	1	1	1	N	N	0577	1
4285	1974	CAPR	COUP	NO	3	4	3	6	1	N	Y	1276	1
4286	1974	DATS	STAW	4102	1	2	5	5	1	N	Y	0577	1
4287	1974	MAZD	RX2	4361	1	2	12	3	1	N	Y	1077	2
4288	1974	TOYO	CORO	4103	1	2	10	5	1	Y	Y	0277	1
4289	1974	VOLK	SEDA	4105	1	2	40	2	1	N	Y	1176	1
3290	1973	AMC	GREM	NO	3	4	3	6	1	N	Y	1177	2
3291	1973	BUIC	CNTY	3109	2	3	1	1	1	N	Y	0677	1
3292	1973	BUIC	CNTY	NO	3	4	3	6	1	N	Y	0177	1
3293	1973	BUIC	ELEC	3363	1	2	2	2	1	N	N	0377	1
3294	1973	CADI	DEVI	3110	2	3	1	1	1	Y	Y	0277	1
3295	1973	CHEV	STAW	3365	1	2	65	3	1	N	N	0377	1
3296	1973	CHEV	VEGA	NO	3	4	3	6	1	N	N	9999	1
3297	1973	CHEV	STAW	3364	1	2	35	5	1	Y	Y	0277	1
3298	1973	CHEV	NOVA	3113	2	3	1	1	1	N	Y	1176	1
3299	1973	CHEV	STAW	3369	2	3	1	1	1	N	Y	0777	1
3300	1973	CHEV	NOVA	3112	2	3	1	1	1	N	Y	0977	1
3301	1973	CHEV	IMPA	3115	1	2	2	2	1	Y	Y	0577	1
3302	1973	CHEV	IMPA	3114	1	2	2	3	1	N	Y	0177	1
3303	1973	CHEV	IMPA	3367	1	2	12	5	1	N	Y	0877	1
3304	1973	CHRY	NEWY	NO	3	4	3	6	1	Y	Y	0577	1
3305	1973	DODG	DART	3116	1	2	68	3	1	N	Y	0277	1
3306	1973	DODG	CHAR	3371	1	2	2	5	1	N	N	0677	1
3307	1973	FORD	PINT	3373	1	2	20	5	1	N	Y	0177	1
3308	1973	FORD	TORI	3118	1	2	12	3	1	N	Y	0377	1
3309	1973	FORD	MAVE	3119	1	2	20	3	1	N	N	0977	2
3310	1973	FORD	GALA	3120	1	2	2	2	1	N	Y	0377	1
3311	1973	FORD	TORI	3374	1	2	81	3	1	N	Y	0877	1
3312	1973	FORD	GALA	NO	3	4	3	6	1	N	N	1177	1
3313	1973	FORD	LTD	3121	1	2	35	3	1	N	Y	0877	1
3314	1973	MERC	COME	NO	3	4	3	6	1	N	Y	0000	3
3315	1973	MERC	MONR	3122	1	2	56	3	1	N	Y	0777	1
3316	1973	OLDS	CUTL	3378	1	2	2	3	1	N	Y	0777	1
3317	1973	OLDS	CUTL	3124	2	3	1	1	1	N	Y	0477	1
3318	1973	OLDS	DELT	3379	1	2	2	5	1	N	N	9999	1
3319	1973	PLYM	DUST	3126	1	2	2	3	1	N	N	9999	1
3320	1973	PLYM	SATE	3380	1	2	2	3	1	N	N	0877	1

LISTING OF VEHICLE MAINTENANCE HISTORY

PHOENIX

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
3321	1973	PONT	LEMA	NO	3	4	3	6	1	N	Y	0877	2
3322	1973	PONT	BONN	3382	1	2	2	2	1	N	Y	0577	1
3323	1973	PONT	CATA	3128	1	2	40	3	1	N	Y	0477	1
3324	1973	CAPR	COUP	NO	3	4	3	6	1	Y	Y	0577	2
3325	1973	DATS	610	NO	3	4	3	6	1	N	Y	0277	1
3326	1973	MAZD	STAW	3384	2	3	1	1	1	N	N	1176	2
3327	1973	TOYO	CORO	NO	3	4	3	6	1	N	Y	0277	1
3328	1973	VOLK	SEDA	3133	2	3	1	1	1	N	Y	1276	1
3329	1973	VOLK	SEDA	3132	1	2	12	5	1	Y	Y	0177	1
2330	1972	AMC	GREM	NO	3	4	3	6	1	N	Y	0977	1
2331	1972	BUIC	SKYL	2385	1	2	39	4	1	N	Y	1177	1
2332	1972	BUIC	STAW	2386	1	2	15	5	1	Y	Y	0977	1
2333	1972	CADI	DEVI	NO	3	4	3	6	1	Y	Y	0877	1
2334	1972	CHEV	VEGA	NO	3	4	3	6	1	N	Y	1077	1
2335	1972	CHEV	STAW	2391	1	2	12	3	1	N	Y	1176	1
2336	1972	CHEV	IMPA	2390	1	2	40	3	1	N	Y	0577	1
2337	1972	CHEV	NOVA	2140	1	2	42	3	1	N	N	0677	1
2338	1972	CHEV	MONT	2139	1	2	8	5	1	N	N	0477	1
2339	1972	CHEV	MALI	2138	1	2	50	3	1	N	Y	0977	1
2340	1972	CHEV	CHEL	2388	2	3	1	1	1	N	N	0577	1
2341	1972	CHEV	IMPA	2141	1	2	2	3	1	N	N	0577	1
2342	1972	CHEV	IMPA	2142	1	2	10	5	1	N	Y	0777	1
2343	1972	CHRY	NEWP	2392	1	2	40	2	1	Y	Y	0377	1
2344	1972	DODG	POLA	NO	3	4	3	6	1	N	Y	1177	1
2345	1972	DODG	DART	2143	1	2	17	5	1	N	Y	0277	1
2346	1972	FORD	PINT	2144	1	2	13	5	1	N	Y	0777	1
2347	1972	FORD	LTD	2397	1	2	60	2	1	N	N	0277	1
2348	1972	FORD	MAVE	2146	1	2	40	2	1	N	N	0077	1
2349	1972	FORD	TORI	2396	1	2	80	3	1	N	Y	0977	1
2350	1972	FORD	STAW	2145	1	2	35	2	1	N	N	0477	1
2351	1972	FORD	LTD	2147	1	2	35	4	1	N	N	0977	1
2352	1972	FORD	LTD	2148	1	2	38	2	1	N	Y	1276	1
2353	1972	MERC	MARQ	2399	1	2	40	3	1	Y	Y	1177	1
2354	1972	MERC	MONR	2149	2	3	1	1	1	N	Y	1176	2
2355	1972	OLDS	CUTL	2400	1	2	25	3	1	N	Y	0477	1
2356	1972	OLDS	ROYA	2401	1	2	10	5	1	Y	Y	0177	1
2357	1972	PLYM	DUST	2151	2	3	1	1	1	N	N	0577	1
2358	1972	PLYM	FRY3	2152	1	2	15	5	1	Y	Y	0277	1
2359	1972	PONT	LEMA	2154	1	2	2	5	1	N	N	9999	1
2360	1972	PONT	FIRE	2153	1	2	20	5	1	N	Y	0877	1

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

PHOENIX

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
2361	1972	CAPR	COUP	2404	1	2	45	3	1	N	N	0277	1
2362	1972	DATS	STAW	2155	1	2	10	5	1	Y	Y	0977	1
2363	1972	TOYO	CORO	NO	3	4	3	6	1	N	Y	0277	1
2364	1972	VOLK	SEDA	2157	2	3	1	1	1	N	Y	0577	1
2365	1972	VOLK	TRAN	NO	3	4	3	6	1	N	N	0777	1
1366	1968	MERB	220D	8701	2	3	1	1	1	Y	N	0877	1
1367	1965	MERB	190D	8702	1	2	35	3	1	Y	N	0377	1
1368	1974	MERB	240D	4703	2	3	1	1	1	N	Y	0777	1
1369	1976	MERB	300D	NO	3	4	3	6	1	N	Y	9999	3
1370	1969	MERB	220D	9705	2	3	1	1	1	Y	Y	0777	1
1371	1967	MERB	200D	8706	2	3	1	1	1	N	Y	0000	3
1372	1977	MERB	300D	NO	3	4	3	6	1	N	Y	0000	3
1373	1973	MERB	220D	3708	1	2	30	2	1	N	Y	0377	1
1374	1965	MERB	190D	8709	1	2	80	3	1	N	Y	0877	1
1375	1976	MERB	300D	6710	2	3	1	1	1	N	Y	1276	1
1376	1974	MERB	240D	4712	1	2	8	2	1	N	Y	0477	1
1377	1977	MERB	300D	NO	3	4	3	6	1	N	Y	0000	3
1378	1975	MERB	300D	NO	3	4	3	6	1	Y	Y	0677	3
1379	1975	MERB	240D	5715	1	2	250	3	1	N	N	0977	2
1380	1964	MERB	190D	NO	3	4	3	6	1	N	Y	9977	1
1381	1967	MERB	200D	8717	1	2	15	5	1	N	Y	9977	1
1382	1975	MERB	300D	NO	3	4	3	6	1	N	N	0000	3
1383	1969	MERB	220D	9719	2	3	1	1	1	Y	Y	9977	1
1384	1971	MERB	220D	1720	2	3	1	1	1	Y	Y	0677	1
1385	1974	PEUG	504D	4711	2	3	1	1	1	N	Y	0777	1

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

WASH. D.C.

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
7001	1977	AMC	HORN	NO	3	4	3	6	3	N	Y	0000	3
7002	1977	BUIC	REGA	NO	3	4	3	6	3	Y	Y	0000	3
7003	1977	BUIC	REGA	NO	3	4	3	6	3	N	Y	0000	3
7004	1977	BUIC	STAW	NO	3	4	3	6	3	Y	Y	0000	3
7005	1977	BUIC	ELEC	NO	3	4	3	6	3	N	N	0000	3
7006	1977	CADI	DEVI	NO	3	4	3	6	3	Y	Y	0000	3
7007	1977	CADI	DEVI	NO	3	4	3	6	3	Y	N	0000	3
7008	1977	CHEV	CHET	NO	3	4	3	6	3	Y	Y	0000	3
7009	1977	CHEV	VEGA	NO	3	4	3	6	3	N	Y	0000	3
7010	1977	CHEV	MONZ	NO	3	4	3	6	3	N	Y	0000	3
7011	1977	CHEV	CAMA	NO	3	4	3	6	3	Y	Y	0000	3
7012	1977	CHEV	NOVA	NO	3	4	3	6	3	N	Y	0000	3
7013	1977	CHEV	NOVA	NO	3	4	3	6	3	N	Y	0000	3
7014	1977	CHEV	MONT	NO	3	4	3	6	3	N	Y	0000	3
7015	1977	CHEV	CAPR	NO	3	4	3	6	3	N	N	0000	3
7016	1977	CHEV	MALI	NO	3	4	3	6	2	N	Y	0000	3
7017	1977	CHEV	STAW	NO	3	4	3	6	3	N	Y	0000	3
7018	1977	CHEV	CAPR	NO	3	4	3	6	3	Y	N	0000	3
7019	1977	CHEV	MONT	NO	3	4	3	6	3	N	Y	0000	3
7020	1977	DODG	STAW	NO	3	4	3	6	3	Y	Y	0000	3
7021	1977	DODG	STAW	NO	3	4	3	6	3	N	Y	0000	3
7022	1977	DODG	STAW	NO	3	4	3	6	3	Y	Y	0000	3
7023	1977	FORD	PINT	NO	3	4	3	6	3	N	Y	0000	3
7024	1977	FORD	PINT	NO	3	4	3	6	3	Y	N	0000	3
7025	1977	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
7026	1977	FORD	GRAN	NO	3	4	3	6	3	Y	Y	0000	3
7027	1977	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
7028	1977	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
7029	1977	FORD	THND	NO	3	4	3	6	3	N	N	0000	3
7030	1977	FORD	LTD	NO	3	4	3	6	3	Y	Y	0000	3
7031	1977	FORD	LTD	NO	3	4	3	6	3	N	N	0000	3
7032	1977	FORD	LTD	NO	3	4	3	6	3	N	Y	0000	3
7033	1977	LINC	CONT	NO	3	4	3	6	3	N	N	0000	3
7034	1977	MERC	COUG	NO	3	4	3	6	3	N	Y	0000	3
7035	1977	MERC	COUG	NO	3	4	3	6	3	N	Y	0000	3
7036	1977	OLDS	CUTL	NO	3	4	3	6	3	N	Y	0000	3
7037	1977	OLDS	SPRM	NO	3	4	3	6	3	N	Y	0000	3
7038	1977	OLDS	SPRM	NO	3	4	3	6	3	N	N	0000	3
7039	1977	OLDS	ROYA	NO	3	4	3	6	3	N	Y	0000	3
7040	1977	OLDS	NNTY	NO	3	4	3	6	3	N	Y	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

WASH. D.C.

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
7041	1977	PLYM	VOLA	NO	3	4	3	6	3	N	N	0000	3
7042	1977	PLYM	VOLA	NO	3	4	3	6	3	N	N	0000	3
7043	1977	PLYM	FURY	NO	3	4	3	6	3	N	Y	0000	3
7044	1977	PONT	FIRE	NO	3	4	3	6	3	N	Y	0000	3
7045	1977	PONT	GRNP	NO	3	4	3	6	3	N	N	0000	3
7046	1977	PONT	GRNP	NO	3	4	3	6	3	N	Y	0000	3
7047	1977	PONT	FIRE	NO	3	4	3	6	3	N	Y	0000	3
7048	1977	PONT	BONN	NO	3	4	3	6	3	N	Y	0000	3
7049	1977	DATS	B210	NO	3	4	3	6	1	Y	Y	0000	3
7050	1977	DATS	200	NO	3	4	3	6	1	N	Y	0000	3
7051	1977	HOND	CIVI	NO	3	4	3	6	1	N	N	0000	3
7052	1977	TOYO	CORO	NO	3	4	3	6	1	N	N	0000	3
7053	1977	TOYO	CELI	NO	3	4	3	6	3	N	N	0000	3
7054	1977	TOYO	CELI	NO	3	4	3	6	1	N	Y	0000	3
7055	1977	VOLK	RABB	NO	3	4	3	6	1	Y	Y	0000	3
7056	1977	VOLK	RABB	NO	3	4	3	6	1	Y	N	0000	3
6057	1976	AMC	HORN	NO	3	4	3	6	1	N	N	0000	3
6058	1976	AMC	STAW	NO	3	4	3	6	1	N	Y	0000	3
6059	1976	BUIC	REGA	NO	3	4	3	6	3	N	N	0000	3
6060	1976	BUIC	CNTY	NO	3	4	3	6	3	Y	Y	0000	3
6061	1976	BUIC	LESA	NO	3	4	3	6	3	Y	Y	0000	3
6062	1976	CADI	DEVI	6021	1	2	40	3	3	N	N	0000	3
6063	1976	CADI	DEVI	NO	3	4	3	6	3	N	N	0000	3
6064	1976	CHEV	CHET	NO	3	4	3	6	3	N	N	0000	3
6065	1976	CHEV	VEGA	NO	3	4	3	6	3	N	Y	0000	3
6066	1976	CHEV	NOVA	NO	3	4	3	6	3	Y	Y	0000	3
6067	1976	CHEV	NOVA	NO	3	4	3	6	3	Y	Y	0000	3
6068	1976	CHEV	MONT	NO	3	4	3	6	3	N	Y	0000	3
6069	1976	CHEV	MALI	NO	3	4	3	6	3	N	N	0000	3
6070	1976	CHEV	MONT	NO	3	4	3	6	3	Y	Y	0000	3
6071	1976	CHEV	CAPR	NO	3	4	3	6	3	N	Y	0000	3
6072	1976	CHEV	CAMA	6027	1	2	15	5	3	N	N	0000	3
6073	1976	CHEV	MALI	6023	1	2	36	2	3	N	Y	0000	3
6074	1976	DODG	ASPE	NO	3	4	3	6	3	N	Y	0000	3
6075	1976	DODG	ASPE	6029	1	2	2	2	3	N	N	0000	3
6076	1976	DODG	CORO	NO	3	4	3	6	3	N	N	0000	3
6077	1976	FORD	PINT	NO	3	4	3	6	3	N	N	0000	3
6078	1976	FORD	PINT	6031	1	2	25	4	3	N	Y	0000	3
6079	1976	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
6080	1976	FORD	GRAN	NO	3	4	3	6	4	N	Y	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

WASH. D.C.

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
6081	1976	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
6082	1976	FORD	STAW	NO	3	4	3	6	3	Y	Y	0000	3
6083	1976	FORD	GRAN	6034	1	2	20	5	3	N	Y	0000	3
6084	1976	FORD	STAW	NO	3	4	3	6	3	N	Y	0000	3
6085	1976	FORD	LTD	NO	3	4	3	6	3	N	N	0000	3
6086	1976	MERC	MONA	NO	3	4	3	6	3	N	Y	0000	3
6087	1976	MERC	MARQ	NO	3	4	3	6	3	N	Y	0000	3
6088	1976	OLDS	DELT	6041	2	3	1	1	3	N	N	0000	3
6089	1976	OLDS	SPRM	NO	3	4	3	6	3	N	Y	0000	3
6090	1976	OLDS	SPRM	NO	3	4	3	6	3	N	N	0000	3
6091	1976	OLDS	DELT	NO	3	4	3	6	3	N	N	0000	3
6092	1976	PLYM	VOLA	NO	3	4	3	6	3	N	N	0000	3
6093	1976	PLYM	VOLA	NO	3	4	3	6	3	N	Y	0000	3
6094	1976	PLYM	VOLA	NO	3	4	3	6	3	N	Y	0000	3
6095	1976	PONT	CATA	6045	1	2	2	5	3	N	N	0000	3
6096	1976	PONT	GRNP	NO	3	4	3	6	3	Y	Y	0000	3
6097	1976	PONT	STAW	NO	3	4	3	6	3	N	Y	0000	3
6098	1976	DATS	B210	6046	1	2	75	2	1	N	N	0000	3
6099	1976	DATS	B210	NO	3	4	3	6	1	Y	Y	0000	3
6100	1976	HOND	CIVI	NO	3	4	3	6	1	N	Y	0000	3
6101	1976	TOYO	CORO	NO	3	4	3	6	1	N	Y	0000	3
6102	1976	TOYO	CORO	NO	3	4	3	6	1	N	Y	0000	3
6103	1976	TOYO	CORO	6048	1	2	35	2	1	N	N	0000	3
6104	1976	VOLK	SEDA	NO	3	4	3	6	1	N	Y	0000	3
6105	1976	VOLK	RABB	6050	1	2	20	2	4	N	Y	0000	3
5106	1975	AMC	PACE	NO	3	4	3	6	1	N	N	0000	3
5107	1975	AMC	GREM	NO	3	4	3	6	3	N	Y	0000	3
5108	1975	BUIC	LESA	5053	1	2	10	5	3	N	N	0000	3
5109	1975	BUIC	ELEC	5054	1	2	50	2	3	N	Y	0000	3
5110	1975	CADI	CALA	NO	3	4	3	6	3	N	Y	0000	3
5111	1975	CHEV	VEGA	NO	3	4	3	6	3	N	Y	0000	3
5112	1975	CHEV	NOVA	NO	3	4	3	6	3	N	Y	0000	3
5113	1975	CHEV	NOVA	NO	3	4	3	6	3	N	Y	0000	3
5114	1975	CHEV	MALI	NO	3	4	3	6	3	N	N	0000	3
5115	1975	CHEV	MONT	NO	3	4	3	6	3	N	Y	0000	3
5116	1975	CHEV	LAGU	NO	3	4	3	6	3	N	Y	0000	3
5117	1975	CHEV	CAMA	5060	1	2	30	3	3	N	Y	0000	3
5118	1975	CHEV	CAPR	NO	3	4	3	6	3	N	N	0000	3
5119	1975	CHRY	NEWY	5061	1	2	2	3	3	N	N	0000	3
5120	1975	DODG	DART	5062	1	2	5	5	3	N	Y	0000	3

LISTING OF VEHICLE MAINTENANCE HISTORY

WASH. D.C.

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
5121	1975	FORD	STAW	NO	3	4	3	6	1	N	N	0000	3
5122	1975	FORD	LTD	5064	1	2	50	3	3	N	N	0000	3
5123	1975	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
5124	1975	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
5125	1975	FORD	ELIT	NO	3	4	3	6	3	N	Y	0000	3
5126	1975	FORD	STAW	NO	3	4	3	6	3	N	Y	0000	3
5127	1975	MERC	MONA	NO	3	4	3	6	1	N	Y	0000	3
5128	1975	MERC	MARQ	5068	1	2	2	2	3	Y	Y	0000	3
5129	1975	OLDS	CUTL	NO	3	4	3	6	4	N	Y	0000	3
5130	1975	OLDS	SPRM	NO	3	4	3	6	3	Y	N	0000	3
5131	1975	OLDS	NNTY	NO	3	4	3	6	3	N	Y	0000	3
5132	1975	PLYM	VALI	NO	3	4	3	6	3	N	Y	0000	3
5133	1975	PLYM	FURY	5072	1	2	2	2	3	Y	Y	0000	3
5134	1975	PONT	LEMA	NO	3	4	3	6	3	N	Y	0000	3
5135	1975	PONT	FIRE	5074	1	2	40	3	3	N	Y	0000	3
5136	1975	DATS	B210	5075	1	2	30	3	1	N	Y	0000	3
5137	1975	DATS	B210	NO	3	4	3	6	1	N	N	0000	3
5138	1975	HOND	CIVI	NO	3	4	3	6	1	Y	Y	0000	3
5139	1975	TOYO	CELI	NO	3	4	3	6	1	N	N	0000	3
5140	1975	TOYO	CORO	5076	1	2	75	2	1	N	N	0000	3
5141	1975	VOLK	RABB	NO	3	4	3	6	2	N	Y	0000	3
5142	1975	VOLK	RABB	NO	3	4	3	6	2	N	N	0000	3
4143	1974	AMC	MATA	4080	1	2	35	3	1	N	N	0000	3
4144	1974	BUIC	REGA	4081	1	2	45	3	1	N	N	0000	3
4145	1974	BUIC	ELEC	NO	3	4	3	6	1	Y	Y	0000	3
4146	1974	CADI	DEVI	NO	3	4	3	6	1	N	Y	0000	3
4147	1974	CHEV	NOVA	4087	1	2	50	2	1	N	N	0000	3
4148	1974	CHEV	VEGA	4083	1	2	40	3	1	N	N	0000	3
4149	1974	CHEV	NOVA	NO	3	4	3	6	1	N	Y	0000	3
4150	1974	CHEV	MALI	NO	3	4	3	6	1	N	Y	0000	3
4151	1974	CHEV	MALI	NO	3	4	3	6	1	N	N	0000	3
4152	1974	CHEV	IMPA	NO	3	4	3	6	1	N	Y	0000	3
4153	1974	CHEV	CAPR	NO	3	4	3	6	1	N	N	0000	3
4154	1974	DODG	DART	NO	3	4	3	6	1	N	Y	0000	3
4155	1974	DODG	DART	4090	1	2	24	2	1	N	N	0000	3
4156	1974	FORD	PINT	4091	1	2	35	3	1	N	Y	0000	3
4157	1974	FORD	TORI	4095	1	2	12	5	1	N	N	0000	3
4158	1974	FORD	MAVE	NO	3	4	3	6	1	Y	Y	0000	3
4159	1974	FORD	TORI	NO	3	4	3	6	1	N	Y	0000	3
4160	1974	FORD	STAW	4094	1	2	25	5	1	Y	N	0000	3

LISTING OF VEHICLE MAINTENANCE HISTORY

WASH. D.C.

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
4161	1974	FORD	LTD	NO	3	4	3	6	1	Y	Y	0000	3
4162	1974	FORD	LTD	NO	3	4	3	6	1	N	N	0000	3
4163	1974	MERC	MONG	NO	3	4	3	6	1	N	Y	0000	3
4164	1974	OLDS	SPRM	4097	1	2	20	5	1	N	Y	0000	3
4165	1974	OLDS	ROYA	NO	3	4	3	6	1	N	N	0000	3
4166	1974	PLYM	VALI	4100	1	2	40	2	1	Y	Y	0000	3
4167	1974	PLYM	VALI	4099	1	2	8	5	1	N	Y	0000	3
4168	1974	PONT	LEMA	NO	3	4	3	6	1	N	Y	0000	3
4169	1974	PONT	VENT	NO	3	4	3	6	1	N	Y	0000	3
4170	1974	CAPR	COUP	NO	3	4	3	6	1	N	Y	0000	3
4171	1974	DATS	610	NO	3	4	3	6	1	N	Y	0000	3
4172	1974	MAZD	RX3	NO	3	4	3	6	1	N	N	0000	3
4173	1974	TOYO	CORO	NO	3	4	3	6	1	Y	Y	0000	3
4174	1974	VOLK	SEDA	NO	3	4	3	6	1	N	Y	0000	3
3175	1973	AMC	GREM	NO	3	4	3	6	1	N	Y	0000	3
3176	1973	BUIC	CNTY	NO	3	4	3	6	1	N	Y	0000	3
3177	1973	BUIC	REGA	NO	3	4	3	6	1	N	Y	0000	3
3178	1973	BUIC	RIVI	NO	3	4	3	6	1	N	N	0000	3
3179	1973	CADI	DEVI	NO	3	4	3	6	1	N	N	0000	3
3180	1973	CHEV	VEGA	NO	3	4	3	6	1	N	N	0000	3
3181	1973	CHEV	VEGA	NO	3	4	3	6	1	N	N	0000	3
3182	1973	CHEV	NOVA	NO	3	4	3	6	1	N	N	0000	3
3183	1973	CHEV	NOVA	NO	3	4	3	6	1	N	Y	0000	3
3184	1973	CHEV	NOVA	NO	3	4	3	6	1	N	Y	0000	3
3185	1973	CHEV	MALI	NO	3	4	3	6	1	N	Y	0000	3
3186	1973	CHEV	MALI	NO	3	4	3	6	1	N	N	0000	3
3187	1973	CHEV	IMPA	NO	3	4	3	6	1	N	Y	0000	3
3188	1973	CHEV	IMPA	NO	3	4	3	6	1	N	N	0000	3
3189	1973	CHRY	NEWP	NO	3	4	3	6	1	N	Y	0000	3
3190	1973	DODG	DART	NO	3	4	3	6	1	N	N	0000	3
3191	1973	DODG	CORO	NO	3	4	3	6	1	N	Y	0000	3
3192	1973	FORD	STAW	NO	3	4	3	6	1	N	Y	0000	3
3193	1973	FORD	STAW	NO	3	4	3	6	1	N	Y	0000	3
3194	1973	FORD	TORI	NO	3	4	3	6	1	N	N	0000	3
3195	1973	FORD	TORI	NO	3	4	3	6	1	N	Y	0000	3
3196	1973	FORD	CUST	NO	3	4	3	6	1	N	Y	0000	3
3197	1973	FORD	GALA	NO	3	4	3	6	1	Y	Y	0000	3
3198	1973	FORD	LTD	NO	3	4	3	6	1	N	N	0000	3
3199	1973	MERC	STAW	NO	3	4	3	6	1	N	Y	0000	3
3200	1973	MERC	MONR	NO	3	4	3	6	1	Y	Y	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

WASH. D.C.

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
3201	1973	OLDS	SPRM	3124	1	2	60	3	1	N	Y	0000	3
3202	1973	OLDS	SPRM	NO	3	4	3	6	1	N	N	0000	3
3203	1973	OLDS	NNTY	NO	3	4	3	6	1	N	Y	0000	3
3204	1973	PLYM	DUST	NO	3	4	3	6	1	N	N	0000	3
3205	1973	PLYM	SATE	3125	1	2	10	5	1	N	Y	0000	3
3206	1973	PONT	VENT	NO	3	4	3	6	1	N	N	0000	3
3207	1973	PONT	LEMA	NO	3	4	3	6	1	N	Y	0000	3
3208	1973	PONT	CATA	NO	3	4	3	6	1	N	N	0000	3
3209	1973	CAPR	COUP	NO	3	4	3	6	1	N	Y	0000	3
3210	1973	DATS	610	3129	1	2	45	3	1	N	Y	0000	3
3211	1973	MAZD	RX2	NO	3	4	3	6	1	N	Y	0000	3
3212	1973	TOYO	CORO	NO	3	4	3	6	1	Y	Y	0000	3
3213	1973	VOLK	SEDA	NO	3	4	3	6	1	N	Y	0000	3
3214	1973	VOLK	SEDA	NO	3	4	3	6	1	N	Y	0000	3
2215	1972	AMC	STAW	NO	3	4	3	6	1	Y	Y	0000	3
2216	1972	BUIC	SKYL	NO	3	4	3	6	1	N	Y	0000	3
2217	1972	BUIC	ELEC	NO	3	4	3	6	1	N	Y	0000	3
2218	1972	CADI	DEVI	NO	3	4	3	6	1	Y	Y	0000	3
2219	1972	CHEV	VEGA	NO	3	4	3	6	1	N	N	0000	3
2220	1972	CHEV	VEGA	NO	3	4	3	6	1	N	N	0000	3
2221	1972	CHEV	STAW	NO	3	4	3	6	1	N	N	0000	3
2222	1972	CHEV	NOVA	NO	3	4	3	6	1	N	N	0000	3
2223	1972	CHEV	STAW	NO	3	4	3	6	1	N	N	0000	3
2224	1972	CHEV	STAW	NO	3	4	3	6	1	N	Y	0000	3
2225	1972	CHEV	MALI	NO	3	4	3	6	1	N	N	0000	3
2226	1972	CHEV	IMPA	NO	3	4	3	6	1	N	N	0000	3
2227	1972	CHEV	STAW	NO	3	4	3	6	1	N	N	0000	3
2228	1972	CHRY	NEWP	NO	3	4	3	6	1	N	N	0000	3
2229	1972	DODG	SWIN	NO	3	4	3	6	1	N	N	0000	3
2230	1972	DODG	CORO	NO	3	4	3	6	1	N	Y	0000	3
2231	1972	FORD	STAW	NO	3	4	3	6	1	N	Y	0000	3
2232	1972	FORD	PINT	NO	3	4	3	6	1	N	Y	0000	3
2233	1972	FORD	MAVE	NO	3	4	3	6	1	N	Y	0000	3
2234	1972	FORD	TORI	NO	3	4	3	6	1	N	Y	0000	3
2235	1972	FORD	STAW	NO	3	4	3	6	1	Y	N	0000	3
2236	1972	FORD	LTD	NO	3	4	3	6	1	N	N	0000	3
2237	1972	FORD	LTD	NO	3	4	3	6	1	N	N	0000	3
2238	1972	MERC	COUG	NO	3	4	3	6	1	N	Y	0000	3
2239	1972	MERC	STAW	NO	3	4	3	6	1	N	Y	0000	3
2240	1972	OLDS	CUTL	NO	3	4	3	6	1	N	N	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

WASH. D.C.

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
2241	1972	OLDS	NNTY	NO	3	4	3	6	1	N	Y	0000	3
2242	1972	PLYM	VALI	NO	3	4	3	6	1	N	Y	0000	3
2243	1972	PLYM	GRNF	NO	3	4	3	6	1	N	Y	0000	3
2244	1972	PONT	LEMA	NO	3	4	3	6	1	N	Y	0000	3
2245	1972	PONT	CATA	NO	3	4	3	6	1	N	N	0000	3
2246	1972	CAPR	COUP	NO	3	4	3	6	1	Y	Y	0000	3
2247	1972	DATS	510	NO	3	4	3	6	1	Y	Y	0000	3
2248	1972	TOYO	CELI	NO	3	4	3	6	1	N	N	0000	3
2249	1972	VOLK	SEDA	NO	3	4	3	6	1	Y	Y	0000	3
2250	1972	VOLK	SEDA	NO	3	4	3	6	1	N	Y	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

ST. LOUIS

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
8001	1978	BUIC	ELEC	NO	3	4	3	6	3	Y	Y	0000	3
8002	1978	BUIC	LESA	NO	3	4	3	6	3	Y	Y	0000	3
8003	1978	CADI	DEVI	NO	3	4	3	6	3	N	N	0000	3
8004	1978	CHEV	CAMA	NO	3	4	3	6	3	N	N	0000	3
8005	1978	CHEV	NOVA	NO	3	4	3	6	3	Y	Y	0000	3
8006	1978	CHEV	MONT	NO	3	4	3	6	3	N	Y	0000	3
8007	1978	CHEV	MONT	NO	3	4	3	6	3	N	Y	0000	3
8008	1978	CHEV	CAMA	NO	3	4	3	6	3	N	N	0000	3
8009	1978	DODG	STAW	NO	3	4	3	6	3	N	Y	0000	3
8010	1978	FORD	GRAN	NO	3	4	3	6	3	Y	Y	0000	3
8011	1978	FORD	FAIR	NO	3	4	3	6	3	N	N	0000	3
8012	1978	FORD	LTD	NO	3	4	3	6	3	Y	N	0000	3
8013	1978	FORD	STAW	NO	3	4	3	6	3	N	Y	0000	3
8014	1978	MERC	COUG	NO	3	4	3	6	3	N	Y	0000	3
8015	1978	MERC	STAW	NO	3	4	3	6	3	N	Y	0000	3
8016	1978	OLDS	CUTL	NO	3	4	3	6	3	N	Y	0000	3
8017	1978	OLDS	SPRM	NO	3	4	3	6	3	N	Y	0000	3
8018	1978	OLDS	NNTY	NO	3	4	3	6	3	N	Y	0000	3
8019	1978	PLYM	VOLA	NO	3	4	3	6	3	N	Y	0000	3
8020	1978	PONT	STAW	NO	3	4	3	6	3	N	Y	0000	3
8021	1978	PONT	BONN	NO	3	4	3	6	3	N	Y	0000	3
8022	1978	DATS	B210	NO	3	4	3	6	1	Y	N	0000	3
8023	1978	TOYO	CELI	NO	3	4	3	6	1	N	Y	0000	3
8024	1978	VOLK	RABB	NO	3	4	3	6	1	N	N	0000	3
7025	1977	AMC	GREM	NO	3	4	3	6	3	N	Y	0000	3
7026	1977	AMC	GREM	NO	3	4	3	6	4	N	N	0000	3
7027	1977	AMC	HORN	NO	3	4	3	6	3	N	Y	0000	3
7028	1977	BUIC	SKYL	NO	3	4	3	6	3	N	Y	0000	3
7029	1977	BUIC	SKYL	NO	3	4	3	6	3	Y	N	0000	3
7030	1977	BUIC	REGA	NO	3	4	3	6	3	N	Y	0000	3
7031	1977	BUIC	REGA	NO	3	4	3	6	3	Y	Y	0000	3
7032	1977	BUIC	REGA	NO	3	4	3	6	3	N	Y	0000	3
7033	1977	BUIC	STAW	NO	3	4	3	6	3	N	Y	0000	3
7034	1977	BUIC	ELEC	NO	3	4	3	6	3	N	Y	0000	3
7035	1977	BUIC	STAW	NO	3	4	3	6	3	Y	Y	0000	3
7036	1977	BUIC	LESA	NO	3	4	3	6	3	N	Y	0000	3
7037	1977	BUIC	ELEC	NO	3	4	3	6	3	N	N	0000	3
7038	1977	BUIC	STAW	NO	3	4	3	6	3	Y	Y	0000	3
7039	1977	CADI	DEVI	NO	3	4	3	6	3	N	Y	0000	3
7040	1977	CADI	ELDO	NO	3	4	3	6	3	N	N	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

ST. LOUIS

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
7041	1977	CADI	DEVI	NO	3	4	3	6	4	N	N	0000	3
7042	1977	CADI	FLEE	NO	3	4	3	6	3	Y	Y	0000	3
7043	1977	CADI	DEVI	NO	3	4	3	6	3	N	Y	0000	3
7044	1977	CHEV	MONT	NO	3	4	3	6	3	N	Y	0000	3
7045	1977	CHEV	CHET	NO	3	4	3	6	4	N	N	0000	3
7046	1977	CHEV	CHET	NO	3	4	3	6	3	N	Y	0000	3
7047	1977	CHEV	MONT	NO	3	4	3	6	3	N	Y	0000	3
7048	1977	CHEV	VEGA	NO	3	4	3	6	3	N	N	0000	3
7049	1977	CHEV	STAW	NO	3	4	3	6	3	N	Y	0000	3
7050	1977	CHEV	VEGA	NO	3	4	3	6	2	N	Y	0000	3
7051	1977	CHEV	VEGA	NO	3	4	3	6	3	Y	Y	0000	3
7052	1977	CHEV	VEGA	NO	3	4	3	6	3	N	Y	0000	3
7053	1977	CHEV	CAMA	NO	3	4	3	6	3	N	Y	0000	3
7054	1977	CHEV	CAMA	NO	3	4	3	6	3	Y	Y	0000	3
7055	1977	CHEV	CAPR	NO	3	4	3	6	3	N	N	0000	3
7056	1977	CHEV	NOVA	NO	3	4	3	6	3	N	N	0000	3
7057	1977	CHEV	NOVA	NO	3	4	3	6	3	N	N	0000	3
7058	1977	CHEV	MONT	NO	3	4	3	6	3	N	Y	0000	3
7059	1977	CHEV	MONT	NO	3	4	3	6	3	N	Y	0000	3
7060	1977	CHEV	MONT	NO	3	4	3	6	3	N	N	0000	3
7061	1977	CHEV	MONT	NO	3	4	3	6	3	N	Y	0000	3
7062	1977	CHEV	MONT	NO	3	4	3	6	3	N	N	0000	3
7063	1977	CHEV	MONT	NO	3	4	3	6	3	N	N	0000	3
7064	1977	CHEV	MONT	NO	3	4	3	6	3	Y	N	0000	3
7065	1977	CHEV	MONT	NO	3	4	3	6	3	N	Y	0000	3
7066	1977	CHEV	MALI	NO	3	4	3	6	3	Y	Y	0000	3
7067	1977	CHEV	MALI	NO	3	4	3	6	3	N	Y	0000	3
7068	1977	CHEV	MALI	NO	3	4	3	6	3	N	Y	0000	3
7069	1977	CHEV	MALI	NO	3	4	3	6	3	N	N	0000	3
7070	1977	CHEV	STAW	NO	3	4	3	6	3	Y	Y	0000	3
7071	1977	CHEV	CAPR	NO	3	4	3	6	3	N	Y	0000	3
7072	1977	CHEV	CAPR	NO	3	4	3	6	3	N	Y	0000	3
7073	1977	CHEV	CAPR	NO	3	4	3	6	3	N	Y	0000	3
7074	1977	CHEV	CAPR	NO	3	4	3	6	3	Y	Y	0000	3
7075	1977	CHEV	STAW	NO	3	4	3	6	3	N	Y	0000	3
7076	1977	CHRY	NEWY	NO	3	4	3	6	3	N	Y	0000	3
7077	1977	DODG	STAW	NO	3	4	3	6	3	Y	Y	0000	3
7078	1977	DODG	STAW	NO	3	4	3	6	3	N	N	0000	3
7079	1977	DODG	ASPE	NO	3	4	3	6	3	N	N	0000	3
7080	1977	DODG	ROYA	NO	3	4	3	6	3	N	Y	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

ST. LOUIS

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
7081	1977	DODG	MONA	NO	3	4	3	6	3	N	Y	0000	3
7082	1977	DODG	ROYA	NO	3	4	3	6	3	N	Y	0000	3
7083	1977	DODG	STAW	NO	3	4	3	6	3	N	N	0000	3
7084	1977	FORD	PINT	NO	3	4	3	6	3	N	Y	0000	3
7085	1977	FORD	PINT	NO	3	4	3	6	3	Y	Y	0000	3
7086	1977	FORD	STAW	NO	3	4	3	6	3	Y	Y	0000	3
7087	1977	FORD	MUST	NO	3	4	3	6	3	N	Y	0000	3
7088	1977	FORD	STAW	NO	3	4	3	6	3	N	Y	0000	3
7089	1977	FORD	GRAN	NO	3	4	3	6	3	N	N	0000	3
7090	1977	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
7091	1977	FORD	GRAN	NO	3	4	3	6	3	Y	Y	0000	3
7092	1977	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
7093	1977	FORD	GRAN	NO	3	4	3	6	3	Y	Y	0000	3
7094	1977	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
7095	1977	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
7096	1977	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
7097	1977	FORD	THND	NO	3	4	3	6	3	Y	Y	0000	3
7098	1977	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
7099	1977	FORD	GRAN	NO	3	4	3	6	3	Y	N	0000	3
7100	1977	FORD	THND	NO	3	4	3	6	3	N	Y	0000	3
7101	1977	FORD	THND	NO	3	4	3	6	3	N	Y	0000	3
7102	1977	FORD	LTD2	NO	3	4	3	6	3	Y	Y	0000	3
7103	1977	FORD	STAW	NO	3	4	3	6	3	N	N	0000	3
7104	1977	FORD	STAW	NO	3	4	3	6	3	N	N	0000	3
7105	1977	FORD	LTD	NO	3	4	3	6	3	Y	Y	0000	3
7106	1977	FORD	LTD	NO	3	4	3	6	3	N	N	0000	3
7107	1977	FORD	LTD	NO	3	4	3	6	3	N	Y	0000	3
7108	1977	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
7109	1977	LINC	CONT	NO	3	4	3	6	3	Y	Y	0000	3
7110	1977	LINC	CONT	NO	3	4	3	6	3	Y	Y	0000	3
7111	1977	MERC	MARQ	NO	3	4	3	6	3	N	Y	0000	3
7112	1977	MERC	MARQ	NO	3	4	3	6	3	N	Y	0000	3
7113	1977	MERC	MONA	NO	3	4	3	6	3	Y	Y	0000	3
7114	1977	MERC	COUG	NO	3	4	3	6	3	N	Y	0000	3
7115	1977	MERC	COUG	NO	3	4	3	6	3	Y	Y	0000	3
7116	1977	MERC	COUG	NO	3	4	3	6	3	Y	N	0000	3
7117	1977	MERC	MARQ	NO	3	4	3	6	3	N	Y	0000	3
7118	1977	OLDS	OMEG	NO	3	4	3	6	3	N	Y	0000	3
7119	1977	OLDS	CUTL	NO	3	4	3	6	3	N	Y	0000	3
7120	1977	OLDS	SPRM	NO	3	4	3	6	3	N	N	0000	3

LISTING OF VEHICLE MAINTENANCE HISTORY

ST. LOUIS

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
7121	1977	OLDS	CUTL	NO	3	4	3	6	3	Y	Y	0000	3
7122	1977	OLDS	SPRM	NO	3	4	3	6	3	Y	N	0000	3
7123	1977	OLDS	SPRM	NO	3	4	3	6	3	N	N	0000	3
7124	1977	OLDS	SPRM	NO	3	4	3	6	3	N	Y	0000	3
7125	1977	OLDS	ROYA	NO	3	4	3	6	3	Y	Y	0000	3
7126	1977	OLDS	ROYA	NO	3	4	3	6	3	Y	N	0000	3
7127	1977	OLDS	ROYA	NO	3	4	3	6	3	N	Y	0000	3
7128	1977	OLDS	NNTY	NO	3	4	3	6	3	N	N	0000	3
7129	1977	OLDS	NNTY	NO	3	4	3	6	3	N	Y	0000	3
7130	1977	OLDS	NNTY	NO	3	4	3	6	3	Y	Y	0000	3
7131	1977	PLYM	STAW	NO	3	4	3	6	3	Y	N	0000	3
7132	1977	PLYM	STAW	NO	3	4	3	6	3	N	Y	0000	3
7133	1977	PLYM	VOLA	NO	3	4	3	6	3	Y	Y	0000	3
7134	1977	PLYM	STAW	NO	3	4	3	6	3	N	N	0000	3
7135	1977	PLYM	STAW	NO	3	4	3	6	3	N	Y	0000	3
7136	1977	PLYM	GRNF	NO	3	4	3	6	3	N	N	0000	3
7137	1977	PLYM	FURY	NO	3	4	3	6	3	N	Y	0000	3
7138	1977	PLYM	FURY	NO	3	4	3	6	3	N	N	0000	3
7139	1977	PLYM	VOLA	NO	3	4	3	6	3	Y	Y	0000	3
7140	1977	PONT	SUNB	NO	3	4	3	6	3	N	Y	0000	3
7141	1977	PONT	SUNB	NO	3	4	3	6	3	N	N	0000	3
7142	1977	PONT	GRNP	NO	3	4	3	6	3	N	N	0000	3
7143	1977	PONT	VENT	NO	3	4	3	6	3	N	N	0000	3
7144	1977	PONT	GRNP	NO	3	4	3	6	3	N	N	0000	3
7145	1977	PONT	GRNP	NO	3	4	3	6	3	N	N	0000	3
7146	1977	PONT	SUNB	NO	3	4	3	6	3	N	Y	0000	3
7147	1977	PONT	GRNP	NO	3	4	3	6	3	N	Y	0000	3
7148	1977	PONT	FIRE	NO	3	4	3	6	3	N	N	0000	3
7149	1977	PONT	GRNP	NO	3	4	3	6	3	N	Y	0000	3
7150	1977	PONT	CATA	NO	3	4	3	6	3	N	Y	0000	3
7151	1977	PONT	BONN	NO	3	4	3	6	3	N	N	0000	3
7152	1977	COLT	SEDA	NO	3	4	3	6	1	N	N	0000	3
7153	1977	DATS	B210	NO	3	4	3	6	1	N	N	0000	3
7154	1977	DATS	B210	NO	3	4	3	6	1	N	Y	0000	3
7155	1977	DATS	B210	NO	3	4	3	6	3	Y	Y	0000	3
7156	1977	DATS	200	NO	3	4	3	6	1	N	Y	0000	3
7157	1977	DATS	200	NO	3	4	3	6	1	N	Y	0000	3
7158	1977	FIAT	X1/9	NO	3	4	3	6	1	N	Y	0000	3
7159	1977	HOND	ACCO	NO	3	4	3	6	1	Y	N	0000	3
7160	1977	HOND	ACCO	NO	3	4	3	6	1	Y	Y	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

ST. LOUIS

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
7161	1977	HOND	ACCO	NO	3	4	3	6	1	N	Y	0000	3
7162	1977	SUBA	STAW	NO	3	4	3	6	1	N	N	0000	3
7163	1977	TOYO	CORO	NO	3	4	3	6	1	Y	Y	0000	3
7164	1977	TOYO	CORO	NO	3	4	3	6	1	Y	Y	0000	3
7165	1977	TOYO	CORO	NO	3	4	3	6	1	N	N	0000	3
7166	1977	TOYO	STAW	NO	3	4	3	6	1	Y	N	0000	3
7167	1977	TOYO	CELI	NO	3	4	3	6	1	N	N	0000	3
7168	1977	TOYO	CELI	NO	3	4	3	6	1	Y	Y	0000	3
7169	1977	TOYO	CELI	NO	3	4	3	6	3	N	Y	0000	3
7170	1977	VOLK	DASH	NO	3	4	3	6	1	N	N	0000	3
7171	1977	VOLK	RABB	NO	3	4	3	6	1	Y	Y	0000	3
7172	1977	VOLK	SEDA	NO	3	4	3	6	1	N	Y	0000	3
7173	1977	VOLK	RABB	NO	3	4	3	6	1	Y	Y	0000	3
7174	1977	VOLK	RABB	NO	3	4	3	6	1	Y	Y	0000	3
6175	1976	AMC	STAW	NO	3	4	3	6	1	N	Y	0000	3
6176	1976	AMC	PACE	NO	3	4	3	6	3	N	N	0000	3
6177	1976	BUIC	REGA	NO	3	4	3	6	3	Y	Y	0000	3
6178	1976	BUIC	CNTY	NO	3	4	3	6	3	Y	Y	0000	3
6179	1976	BUIC	REGA	NO	3	4	3	6	3	N	N	0000	3
6180	1976	BUIC	ELEC	NO	3	4	3	6	3	N	N	0000	3
6181	1976	BUIC	ELEC	NO	3	4	3	6	4	N	Y	0000	3
6182	1976	CADI	DEVI	NO	3	4	3	6	3	Y	N	0000	3
6183	1976	CADI	FLEE	6213	1	2	50	2	3	N	N	0000	3
6184	1976	CHEV	CAMA	6226	1	2	30	3	3	N	N	0000	3
6185	1976	CHEV	MONZ	NO	3	4	3	6	3	N	N	0000	3
6186	1976	CHEV	STAW	NO	3	4	3	6	3	N	Y	0000	3
6187	1976	CHEV	NOVA	NO	3	4	3	6	3	N	Y	0000	3
6188	1976	CHEV	CONC	NO	3	4	3	6	3	N	N	0000	3
6189	1976	CHEV	CONC	NO	3	4	3	6	3	N	Y	0000	3
6190	1976	CHEV	CAMA	NO	3	4	3	6	3	N	Y	0000	3
6191	1976	CHEV	MALI	NO	3	4	3	6	3	N	N	0000	3
6192	1976	CHEV	MONT	NO	3	4	3	6	3	N	Y	0000	3
6193	1976	CHEV	STAW	NO	3	4	3	6	3	N	Y	0000	3
6194	1976	CHEV	STAW	NO	3	4	3	6	3	N	Y	0000	3
6195	1976	CHEV	STAW	NO	3	4	3	6	3	N	Y	0000	3
6196	1976	CHEV	IMPA	NO	3	4	3	6	2	N	Y	0000	3
6197	1976	CHEV	IMPA	NO	3	4	3	6	3	N	Y	0000	3
6198	1976	CHEV	CAPR	NO	3	4	3	6	3	N	N	0000	3
6199	1976	CHEV	STAW	NO	3	4	3	6	3	N	Y	0000	3
6200	1976	CHRY	NEWP	NO	3	4	3	6	1	N	N	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

ST. LOUIS

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
6201	1976	DODG	SWIN	NO	3	4	3	6	3	Y	Y	0000	3
6202	1976	DODG	ASPE	NO	3	4	3	6	3	Y	Y	0000	3
6203	1976	DODG	CHAR	NO	3	4	3	6	3	N	N	0000	3
6204	1976	DODG	STAW	NO	3	4	3	6	1	N	Y	0000	3
6205	1976	FORD	STAW	NO	3	4	3	6	3	N	N	0000	3
6206	1976	FORD	MUST	NO	3	4	3	6	3	N	Y	0000	3
6207	1976	FORD	STAW	6267	2	3	1	1	3	Y	Y	0000	3
6208	1976	FORD	MUST	NO	3	4	3	6	4	N	Y	0000	3
6209	1976	FORD	MAVE	NO	3	4	3	6	3	N	Y	0000	3
6210	1976	FORD	GRAN	NO	3	4	3	6	3	Y	Y	0000	3
6211	1976	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
6212	1976	FORD	STAW	NO	3	4	3	6	3	N	N	0000	3
6213	1976	FORD	ELIT	NO	3	4	3	6	3	N	Y	0000	3
6214	1976	FORD	STAW	NO	3	4	3	6	3	N	Y	0000	3
6215	1976	FORD	STAW	NO	3	4	3	6	3	Y	Y	0000	3
6216	1976	FORD	LTD	NO	3	4	3	6	3	Y	Y	0000	3
6217	1976	FORD	THND	NO	3	4	3	6	3	Y	N	0000	3
6218	1976	LINC	MRK4	NO	3	4	3	6	3	Y	Y	0000	3
6219	1976	MERC	MONA	6274	1	2	400	3	3	N	Y	0000	3
6220	1976	MERC	STAW	NO	3	4	3	6	3	N	Y	0000	3
6221	1976	MERC	MARQ	6271	1	2	2	5	3	Y	Y	0000	3
6222	1976	MERC	MARQ	NO	3	4	3	6	3	N	Y	0000	3
6223	1976	OLDS	SPRM	NO	3	4	3	6	3	N	Y	0000	3
6224	1976	OLDS	STAW	NO	3	4	3	6	2	Y	N	0000	3
6225	1976	OLDS	SPRM	NO	3	4	3	6	3	Y	Y	0000	3
6226	1976	OLDS	SPRM	NO	3	4	3	6	3	N	N	0000	3
6227	1976	OLDS	ROYA	NO	3	4	3	6	3	N	Y	0000	3
6228	1976	OLDS	ROYA	NO	3	4	3	6	3	N	Y	0000	3
6229	1976	PLYM	DUST	6042	1	2	8	5	3	Y	Y	0000	3
6230	1976	PLYM	STAW	NO	3	4	3	6	3	Y	Y	0000	3
6231	1976	PLYM	VOLA	NO	3	4	3	6	3	N	Y	0000	3
6232	1976	PLYM	VOLA	NO	3	4	3	6	3	N	N	0000	3
6233	1976	PLYM	VOLA	NO	3	4	3	6	3	N	N	0000	3
6234	1976	PONT	VENT	NO	3	4	3	6	3	N	Y	0000	3
6235	1976	PONT	GRNP	NO	3	4	3	6	3	N	Y	0000	3
6236	1976	PONT	STAW	NO	3	4	3	6	3	N	Y	0000	3
6237	1976	PONT	CATA	NO	3	4	3	6	3	Y	Y	0000	3
6238	1976	PONT	CATA	NO	3	4	3	6	3	N	Y	0000	3
6239	1976	DATS	B210	NO	3	4	3	6	1	Y	Y	0000	3
6240	1976	DATS	B210	NO	3	4	3	6	1	N	Y	0000	3

LISTING OF VEHICLE MAINTENANCE HISTORY

ST. LOUIS

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
6241	1976	DATS	710	NO	3	4	3	6	1	Y	Y	0000	3
6242	1976	FIAT	131	NO	3	4	3	6	1	N	N	0000	3
6243	1976	HOND	STAW	NO	3	4	3	6	1	N	Y	0000	3
6244	1976	HOND	ACCO	NO	3	4	3	6	1	Y	Y	0000	3
6245	1976	TOYO	CORO	NO	3	4	3	6	1	N	Y	0000	3
6246	1976	TOYO	CORO	NO	3	4	3	6	1	Y	Y	0000	3
6247	1976	TOYO	CELI	6311	1	2	200	2	3	N	Y	0000	3
6248	1976	VOLK	SEDA	NO	3	4	3	6	1	Y	Y	0000	3
6249	1976	VOLK	RABB	NO	3	4	3	6	2	N	N	0000	3
5250	1975	AMC	PACE	NO	3	4	3	6	1	Y	Y	0000	3
5251	1975	BUIC	CNTY	NO	3	4	3	6	3	N	Y	0000	3
5252	1975	BUIC	RIVI	NO	3	4	3	6	3	N	Y	0000	3
5253	1975	CADI	DEVI	NO	3	4	3	6	3	Y	Y	0000	3
5254	1975	CHEV	STAW	NO	3	4	3	6	3	N	Y	0000	3
5255	1975	CHEV	CAMA	NO	3	4	3	6	3	N	N	0000	3
5256	1975	CHEV	NOVA	NO	3	4	3	6	3	Y	Y	0000	3
5257	1975	CHEV	MALI	NO	3	4	3	6	3	N	Y	0000	3
5258	1975	CHEV	MALI	NO	3	4	3	6	3	N	Y	0000	3
5259	1975	CHEV	CAPR	NO	3	4	3	6	3	Y	Y	0000	3
5260	1975	CHEV	MALI	NO	3	4	3	6	3	Y	Y	0000	3
5261	1975	CHRY	CORD	NO	3	4	3	6	3	Y	Y	0000	3
5262	1975	DODG	DART	NO	3	4	3	6	3	N	Y	0000	3
5263	1975	FORD	PINT	NO	3	4	3	6	3	N	Y	0000	3
5264	1975	FORD	MUST	NO	3	4	3	6	3	N	Y	0000	3
5265	1975	FORD	MAVE	NO	3	4	3	6	1	N	Y	0000	3
5266	1975	FORD	GRAN	NO	3	4	3	6	3	N	Y	0000	3
5267	1975	FORD	TORI	NO	3	4	3	6	3	Y	N	0000	3
5268	1975	FORD	LTD	NO	3	4	3	6	3	N	Y	0000	3
5269	1975	MERC	MONG	5068	1	2	35	3	3	Y	Y	0000	3
5270	1975	OLDS	SPRM	NO	3	4	3	6	3	N	N	0000	3
5271	1975	OLDS	STAW	NO	3	4	3	6	3	Y	Y	0000	3
5272	1975	PLYM	GRNF	NO	3	4	3	6	3	Y	Y	0000	3
5273	1975	PLYM	FURY	NO	3	4	3	6	1	Y	Y	0000	3
5274	1975	PONT	LEMA	NO	3	4	3	6	3	N	Y	0000	3
5275	1975	PONT	BONN	NO	3	4	3	6	3	Y	N	0000	3
5276	1975	DATS	B210	NO	3	4	3	6	1	N	Y	0000	3
5277	1975	DATS	710	NO	3	4	3	6	1	Y	N	0000	3
5278	1975	TOYO	CELI	5076	1	2	55	2	1	N	Y	0000	3
5279	1975	TOYO	CELI	NO	3	4	3	6	1	Y	Y	0000	3
5280	1975	VOLK	SEDA	NO	3	4	3	6	1	N	N	0000	3

LISTING OF VEHICLE MAINTENANCE HISTORY

ST. LOUIS

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
5281	1975	VOLK	RABB	NO	3	4	3	6	3	N	Y	0000	3
4282	1974	AMC	STAW	NO	3	4	3	6	1	N	N	0000	3
4283	1974	BUIC	CNTY	NO	3	4	3	6	1	N	N	0000	3
4284	1974	BUIC	REGA	4340	1	2	165	3	1	Y	Y	0000	3
4285	1974	CADI	ELDO	NO	3	4	3	6	1	N	Y	0000	3
4286	1974	CHEV	VEGA	NO	3	4	3	6	1	N	N	0000	3
4287	1974	CHEV	NOVA	NO	3	4	3	6	1	N	N	0000	3
4288	1974	CHEV	NOVA	NO	3	4	3	6	1	Y	Y	0000	3
4289	1974	CHEV	MALI	NO	3	4	3	6	1	Y	Y	0000	3
4290	1974	CHEV	MONT	NO	3	4	3	6	1	N	Y	0000	3
4291	1974	CHEV	IMPA	NO	3	4	3	6	1	Y	Y	0000	3
4292	1974	CHEV	STAW	NO	3	4	3	6	1	Y	Y	0000	3
4293	1974	DODG	DART	NO	3	4	3	6	1	Y	Y	0000	3
4294	1974	DODG	CHAL	NO	3	4	3	6	1	N	Y	0000	3
4295	1974	FORD	STAW	NO	3	4	3	6	1	N	N	0000	3
4296	1974	FORD	STAW	NO	3	4	3	6	1	N	Y	0000	3
4297	1974	FORD	MAVE	NO	3	4	3	6	1	N	Y	0000	3
4298	1974	FORD	STAW	NO	3	4	3	6	1	N	Y	0000	3
4299	1974	FORD	STAW	NO	3	4	3	6	1	N	Y	0000	3
4300	1974	FORD	GALA	NO	3	4	3	6	1	N	Y	0000	3
4301	1974	FORD	STAW	NO	3	4	3	6	1	N	N	0000	3
4302	1974	MERC	COUG	NO	3	4	3	6	1	N	Y	0000	3
4303	1974	OLDS	CUTL	NO	3	4	3	6	1	N	Y	0000	3
4304	1974	OLDS	NNTY	NO	3	4	3	6	1	Y	Y	0000	3
4305	1974	PLYM	DUST	NO	3	4	3	6	1	N	N	0000	3
4306	1974	PLYM	SEBR	NO	3	4	3	6	1	N	N	0000	3
4307	1974	PONT	LEMA	NO	3	4	3	6	1	N	N	0000	3
4308	1974	PONT	BONN	4357	1	2	15	5	1	N	Y	0000	3
4309	1974	CAPR	COUP	4359	1	2	450	3	1	N	N	0000	3
4310	1974	DATS	STAW	NO	3	4	3	6	1	N	N	0000	3
4311	1974	MAZD	STAW	4361	1	2	135	2	1	N	Y	0000	3
4312	1974	TOYO	STAW	NO	3	4	3	6	1	N	Y	0000	3
4313	1974	VOLK	SEDA	NO	3	4	3	6	1	Y	N	0000	3
3314	1973	AMC	GREM	NO	3	4	3	6	1	N	Y	0000	3
3315	1973	BUIC	CNTY	NO	3	4	3	6	1	Y	Y	0000	3
3316	1973	BUIC	CNTY	NO	3	4	3	6	1	N	N	0000	3
3317	1973	BUIC	ELEC	NO	3	4	3	6	1	N	N	0000	3
3318	1973	CADI	DEVI	NO	3	4	3	6	1	N	Y	0000	3
3319	1973	CHEV	VEGA	NO	3	4	3	6	1	N	N	0000	3
3320	1973	CHEV	VEGA	NO	3	4	3	6	1	N	N	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

ST. LOUIS

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
3321	1973	CHEV	NOVA	NO	3	4	3	6	1	N	Y	0000	3
3322	1973	CHEV	IMPA	3114	1	2	20	5	1	N	N	0000	3
3323	1973	CHEV	STAW	NO	3	4	3	6	1	N	Y	0000	3
3324	1973	CHEV	MONT	NO	3	4	3	6	1	Y	N	0000	3
3325	1973	CHEV	MONT	NO	3	4	3	6	1	N	N	0000	3
3326	1973	CHEV	BELA	NO	3	4	3	6	1	N	Y	0000	3
3327	1973	CHEV	CAPR	NO	3	4	3	6	1	N	Y	0000	3
3328	1973	CHRY	NEWP	NO	3	4	3	6	1	N	N	0000	3
3329	1973	DODG	DART	NO	3	4	3	6	1	N	Y	0000	3
3330	1973	DODG	DART	NO	3	4	3	6	1	N	Y	0000	3
3331	1973	FORD	PINT	NO	3	4	3	6	1	Y	Y	0000	3
3332	1973	FORD	STAW	NO	3	4	3	6	1	N	Y	0000	3
3333	1973	FORD	MAVE	NO	3	4	3	6	1	N	Y	0000	3
3334	1973	FORD	TORI	NO	3	4	3	6	1	N	Y	0000	3
3335	1973	FORD	PINT	3373	1	2	15	5	1	N	Y	0000	3
3336	1973	FORD	LTD	NO	3	4	3	6	1	N	N	0000	3
3337	1973	FORD	GALA	NO	3	4	3	6	1	Y	Y	0000	3
3338	1973	MERC	MONG	NO	3	4	3	6	1	N	N	0000	3
3339	1973	MERC	MONG	NO	3	4	3	6	1	N	N	0000	3
3340	1973	OLDS	SPRM	NO	3	4	3	6	1	Y	Y	0000	3
3341	1973	OLDS	CUTL	NO	3	4	3	6	1	N	Y	0000	3
3342	1973	OLDS	DELT	3378	1	2	200	5	1	N	N	0000	3
3343	1973	PLYM	DUST	NO	3	4	3	6	1	Y	Y	0000	3
3344	1973	PLYM	SEBR	NO	3	4	3	6	1	Y	Y	0000	3
3345	1973	PONT	VENT	NO	3	4	3	6	1	N	Y	0000	3
3346	1973	PONT	LEMA	NO	3	4	3	6	1	N	Y	0000	3
3347	1973	PONT	CATA	NO	3	4	3	6	1	Y	N	0000	3
3348	1973	CAPR	COUP	NO	3	4	3	6	1	Y	Y	0000	3
3349	1973	DATS	STAW	NO	3	4	3	6	1	N	N	0000	3
3350	1973	MAZD	RX3	3384	1	2	200	2	1	Y	N	0000	3
3351	1973	TOYO	CORO	NO	3	4	3	6	1	N	N	0000	3
3352	1973	VOLK	SEDA	NO	3	4	3	6	1	Y	Y	0000	3
3353	1973	VOLK	SEDA	3132	1	2	35	3	1	N	N	0000	3
2354	1972	AMC	GREM	NO	3	4	3	6	1	N	N	0000	3
2355	1972	BUIC	SKYL	NO	3	4	3	6	1	Y	Y	0000	3
2356	1972	BUIC	RIVI	NO	3	4	3	6	1	N	Y	0000	3
2357	1972	CADI	DEVI	NO	3	4	3	6	1	Y	N	0000	3
2358	1972	CHEV	VEGA	NO	3	4	3	6	1	N	Y	0000	3
2359	1972	CHEV	VEGA	NO	3	4	3	6	1	N	Y	0000	3
2360	1972	CHEV	NOVA	NO	3	4	3	6	1	Y	Y	0000	3

APPENDIX D (CONT)

LISTING OF VEHICLE MAINTENANCE HISTORY

ST. LOUIS

VEH. NO.	YEAR	MAKE	MODL	TEST LAST YEAR	M	T	C	P	CAT	FE	CF	CI	P
2361	1972	CHEV	IMPA	2390	1	2	96	3	1	Y	Y	0000	3
2362	1972	CHEV	MONT	NO	3	4	3	6	1	N	N	0000	3
2363	1972	CHEV	MALI	NO	3	4	3	6	1	N	N	0000	3
2364	1972	CHEV	MONT	NO	3	4	3	6	1	N	Y	0000	3
2365	1972	CHEV	IMPA	NO	3	4	3	6	1	Y	Y	0000	3
2366	1972	CHEV	CAPR	NO	3	4	3	6	1	Y	Y	0000	3
2367	1972	CHRY	NEWP	2392	1	2	35	3	1	N	Y	0000	3
2368	1972	DODG	DART	NO	3	4	3	6	1	N	Y	0000	3
2369	1972	DODG	CORO	NO	3	4	3	6	1	N	N	0000	3
2370	1972	FORD	PINT	NO	3	4	3	6	1	N	Y	0000	3
2371	1972	FORD	STAW	2147	1	2	120	3	1	Y	N	0000	3
2372	1972	FORD	MAVE	NO	3	4	3	6	1	N	N	0000	3
2373	1972	FORD	TORI	NO	3	4	3	6	1	Y	Y	0000	3
2374	1972	FORD	TORI	NO	3	4	3	6	1	Y	Y	0000	3
2375	1972	FORD	STAW	NO	3	4	3	6	1	N	N	0000	3
2376	1972	FORD	STAW	NO	3	4	3	6	1	N	Y	0000	3
2377	1972	MERC	COME	NO	3	4	3	6	1	N	Y	0000	3
2378	1972	MERC	MONR	NO	3	4	3	6	1	N	Y	0000	3
2379	1972	OLDS	CUTL	NO	3	4	3	6	1	N	Y	0000	3
2380	1972	OLDS	STAW	NO	3	4	3	6	1	N	Y	0000	3
2381	1972	PLYM	SATE	NO	3	4	3	6	1	Y	Y	0000	3
2382	1972	PLYM	STAW	NO	3	4	3	6	1	N	Y	0000	3
2383	1972	PONT	LEMA	NO	3	4	3	6	1	N	Y	0000	3
2384	1972	PONT	STAW	NO	3	4	3	6	1	N	Y	0000	3
2385	1972	CAPR	COUP	2404	1	2	2	5	1	N	N	0000	3
2386	1972	DATS	STAW	NO	3	4	3	6	1	Y	Y	0000	3
2387	1972	TOYO	CELI	NO	3	4	3	6	1	N	N	0000	3
2388	1972	VOLK	SEDA	NO	3	4	3	6	1	Y	Y	0000	3
2389	1972	VOLK	SEDA	NO	3	4	3	6	1	Y	Y	0000	3

APPENDIX E - LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

Legend

VEH. NO. - Vehicle number

MODL YEAR - Model year

MAKE - Vehicle make

MODL - Vehicle model

CID - Engine displacement in cubic inches

TEST TYPE - Indicates the portion of the test or composite

- COLD TRANS - Cold transient portion of test
- COLD STABI - Cold stabilized portion of test
- HOT TRANS - Hot transient portion of test
- 75 FTP - 1975 Federal Test Procedure composite
- LOWT - Measured as-received from vehicle owner at -10 to 50 degrees Fahrenheit with as-received fuel
- BASE - Measured as-received from vehicle owner with indolene clear fuel
- REPL - Measured as-received from vehicle owner with commerically available fuel
- EXT1 - Measured after the extended vehicle emission control system enablement and adjustment
- EXT2 - Measured after the extended vehicle maintenance procedure

HC - Hydrocarbon emissions in grams per mile

CO - Carbon monoxide emissions in grams per mile

CO_2 - Carbon dioxide emissions in grams per mile

NO_{xc} - Oxides of nitrogen emission corrected for humidity in grams per mile

CH_4 - Methane emission in grams per mile

FUEL ECON MPG - Fuel Economy calculated by the carbon balance method in miles per gallon

IHC - Hydrocarbon concentration with vehicle at normal idle, measured with garage-type instrumentation in parts per million hexane equivalent

ICO [act] - Carbon monoxide concentration with vehicle at normal idle, measured with garage-type instrumentation in mole per cent

ICO [spec] - Carbon monoxide concentration with vehicle at normal idle, as specified by the manufacturer (N/A: no specifications available).

OTHER TESTS - Lists other emission factors tests conducted on the vehicle

HFET - Vehicle was used in Highway Fuel Economy test
EVAP - Vehicle was used in the Evaporative Emissions Test Program
SHORT TESTS - Vehicle was used in the series of three Short Tests

APPENDIX E

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7001 1977 AMC  PACE 258 BASE COLD TRANS  1.79  37.0  558.2  2.11        14.27
   IHC:   34 ppm hexane BASE COLD STABI  1.20  21.7  509.0  3.19        16.23
   ICO  [act]:  0.9 %CO BASE HOT  TRANS  1.35  15.9  494.3  2.53        16.95
   ICO [spec]:  1.0 %CO BASE 75 FTP      1.36  23.3  515.1  2.79        15.96
   OTHER TESTS: HFET, SHORT TESTS

7002 1977 AMC  STAW 258 BASE COLD TRANS  1.74  16.9  541.6  1.72        15.47
   IHC:   23 ppm hexane BASE COLD STABI  0.34   1.8  596.9  1.13        14.77
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.71   4.5  510.7  1.73        17.07
   ICO [spec]:  N/A %CO BASE 75 FTP      0.73   5.6  562.0  1.42        15.48
   OTHER TESTS: HFET, SHORT TESTS

7003 1977 AMC  STAW 258 LOWT COLD TRANS  3.29  59.9  632.6  5.24        12.04
                        LOWT COLD STABI  0.75  11.8  604.5  2.54        14.19
                        LOWT HOT  TRANS  0.78   5.8  534.9  5.69        16.24
                        LOWT 75 FTP      1.28  20.0  591.3  3.96        14.16

                        BASE COLD TRANS  1.56  23.2  585.4  6.06        14.16
   IHC:   26 ppm hexane BASE COLD STABI  0.70  12.8  573.8  2.76        14.89
   ICO  [act]:  0.5 %CO BASE HOT  TRANS  0.99   8.1  513.8  5.18        16.76
   ICO [spec]:  1.0 %CO BASE 75 FTP      0.96  13.6  559.8  4.10        15.19
   OTHER TESTS: HFET, SHORT TESTS

7004 1977 BUIC CNTY 231 BASE COLD TRANS  3.50  49.4  514.7  2.34        14.71
   IHC:   80 ppm hexane BASE COLD STABI  1.27  23.0  501.5  0.94        16.39
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  0.84  14.2  476.6  1.87        17.70
   ICO [spec]:  N/A %CO BASE 75 FTP      1.61  26.1  497.4  1.48        16.33
   OTHER TESTS: HFET, SHORT TESTS

7005 1977 BUIC SKYL 231 BASE COLD TRANS  3.63  66.9  491.7  2.47        14.59
   IHC:  266 ppm hexane BASE COLD STABI  2.27  37.5  468.0  1.33        16.62
   ICO  [act]:  3.7 %CO BASE HOT  TRANS  1.70  22.7  457.2  2.38        17.81
   ICO [spec]:  N/A %CO BASE 75 FTP      2.39  39.5  469.9  1.85        16.45

                        EXT1 COLD TRANS  2.94  41.1  534.6  2.92        14.59
   IHC:  105 ppm hexane EXT1 COLD STABI  1.09  15.1  489.2  1.38        17.19
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  1.30  16.4  472.2  2.24        17.67
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.53  20.8  493.9  1.94        16.70
              COMMENT : ADJ ICO, IRPM, CHOKE.  REPL AUX VAC DIAP, AIR
                        FILTER.
   OTHER TESTS: HFET, SHORT TESTS

7006 1977 BUIC CNTY 231 BASE COLD TRANS  3.01  52.4  517.8  2.62        14.56
   IHC:  224 ppm hexane BASE COLD STABI  2.14  39.9  472.0  1.26        16.39
   ICO  [act]:  2.2 %CO BASE HOT  TRANS  1.17  20.1  459.5  2.24        17.94
   ICO [spec]:  N/A %CO BASE 75 FTP      2.05  37.1  478.0  1.81        16.35
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                         FUEL
VEH. MODL                              -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID   TEST TYPE      HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7007 1977 BUIC REGA 350 BASE COLD TRANS  1.84  41.8  664.2  2.76        12.06
   IHC:   77 ppm hexane BASE COLD STABI  0.42  10.1  667.0  1.71        12.97
   ICO  [act]:  0.9 %CO BASE HOT  TRANS  0.79  14.9  578.3  2.03        14.69
   ICO [spec]:  N/A %CO BASE 75 FTP      0.81  17.9  642.2  2.01        13.19

                        EXT1 COLD TRANS  1.69  27.7  584.3  5.49        14.02
   IHC:   51 ppm hexane EXT1 COLD STABI  0.20   0.6  581.1  5.01        15.23
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  0.36   4.7  523.3  5.81        16.69
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.55   7.3  566.0  5.33        15.32
              COMMENT : ADJ ICO, IRPM.
   OTHER TESTS: HFET, SHORT TESTS

7008 1977 BUIC REGA 350 BASE COLD TRANS  4.73 106.1  563.9  1.64        11.90
   IHC:  637 ppm hexane BASE COLD STABI  4.68 146.4  503.7  0.38        11.86
   ICO  [act]:  9.3 %CO BASE HOT  TRANS  3.27  84.7  479.6  0.95        14.24
   ICO [spec]:  N/A %CO BASE 75 FTP      4.31 121.3  509.5  0.80        12.43
   OTHER TESTS: HFET, SHORT TESTS

7009 1977 BUIC CNTY 350 BASE COLD TRANS  1.69  22.4  647.5  2.29        12.90
   IHC:   25 ppm hexane BASE COLD STABI  0.17   1.3  633.0  1.19        13.96
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.45   4.8  563.9  1.61        15.49
   ICO [spec]:  N/A %CO BASE 75 FTP      0.56   6.6  617.1  1.53        14.10
   OTHER TESTS: HFET, SHORT TESTS

7010 1977 BUIC ELEC 350 LOWT COLD TRANS  7.51 156.8  649.4  3.06         9.65
                        LOWT COLD STABI  0.33   5.4  667.2  1.35        13.11
                        LOWT HOT  TRANS  0.43  11.3  594.3  2.24        14.47
                        LOWT 75 FTP      1.83  38.2  643.7  1.95        12.51

                        BASE COLD TRANS  1.45  28.3  650.0  2.56        12.70
   IHC:   47 ppm hexane BASE COLD STABI  0.14   2.2  646.6  1.26        13.64
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.34  12.2  569.6  1.84        15.05
   ICO [spec]:  N/A %CO BASE 75 FTP      0.46  10.3  626.3  1.69        13.78

                        EXT1 COLD TRANS  1.82  34.2  630.0  2.10        12.87
   IHC:  210 ppm hexane EXT1 COLD STABI  0.62  10.3  581.8  1.05        14.79
   ICO  [act]:  1.2 %CO EXT1 HOT  TRANS  0.77  10.3  541.5  1.63        15.84
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.91  15.2  580.7  1.42        14.61
              COMMENT : ADJ IRPM.
   OTHER TESTS: HFET, SHORT TESTS
```

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                                  FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --      ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO     CO2    NOxc  CH4      MPG
---- ---- ---- ---- --- --------------- ----- -----  ------  ----- -----    -----

7011 1977 BUIC ELEC 350 BASE COLD TRANS  2.10  37.4   584.7   1.98             13.65
   IHC:  100 ppm hexane BASE COLD STABI  1.24  10.5   571.2   1.04             15.00
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.16   9.1   528.3   1.91             16.25
   ICO [spec]:  N/A %CO BASE 75 FTP      1.40  15.6   562.3   1.47             15.01

                        EXT1 COLD TRANS  2.59  59.3   581.9   1.88             12.99
   IHC:  139 ppm hexane EXT1 COLD STABI  1.64  14.7   567.6   0.94             14.89
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  1.37  14.8   527.3   1.71             16.00
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.76  23.9   559.5   1.34             14.73
               COMMENT : ADJ SEC VAC BREAK.
   OTHER TESTS: HFET, SHORT TESTS

7012 1977 BUIC ELEC 403 LOWT COLD TRANS  6.06 121.8   608.6   6.12             10.83
                        LOWT COLD STABI  1.59  17.8   626.7   1.60             13.45
                        LOWT HOT  TRANS  1.28  10.4   571.3   2.62             15.00
                        LOWT 75 FTP      2.43  37.2   607.9   2.81             13.17

                        BASE COLD TRANS  2.61  19.7   626.4   2.53             13.33
   IHC:  138 ppm hexane BASE COLD STABI  1.78  13.6   621.2   1.63             13.69
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.72   8.2   561.0   2.49             15.32
   ICO [spec]:  N/A %CO BASE 75 FTP      1.94  13.4   605.9   2.05             14.02
   OTHER TESTS: HFET, SHORT TESTS

7013 1977 BUIC CNTY 231 BASE COLD TRANS  3.91  60.7   452.5   1.54             15.84
   IHC:  736 ppm hexane BASE COLD STABI  2.00  38.6   430.0   0.62             17.86
   ICO  [act]:  2.8 %CO BASE HOT  TRANS  1.43  18.2   416.4   1.60             19.74
   ICO [spec]:  N/A %CO BASE 75 FTP      2.23  37.6   430.9   1.08             17.86
   OTHER TESTS: HFET, SHORT TESTS

7014 1977 BUIC ELEC 403 BASE COLD TRANS  2.74  20.8   585.1   2.26             14.17
   IHC:   43 ppm hexane BASE COLD STABI  1.73  10.0   581.5   1.21             14.73
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.10   5.7   529.5   2.23             16.38
   ICO [spec]:  N/A %CO BASE 75 FTP      1.77  11.0   568.0   1.70             15.02
   OTHER TESTS: HFET, SHORT TESTS

7015 1977 CADI DEVI 425 BASE COLD TRANS  3.02  50.3   685.7   2.56             11.46
   IHC:  506 ppm hexane BASE COLD STABI  3.57  78.2   582.9   1.15             12.38
   ICO  [act]:  8.1 %CO BASE HOT  TRANS  2.23  35.5   572.5   1.74             13.97
   ICO [spec]:  N/A %CO BASE 75 FTP      3.09  60.8   601.2   1.60             12.56
   OTHER TESTS: HFET, SHORT TESTS

7016 1977 CADI DEVI 425 BASE COLD TRANS  1.63  20.0   739.7   2.74             11.43
   IHC:   21 ppm hexane BASE COLD STABI  0.13   0.3   720.1   1.85             12.31
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.20   2.8   647.3   2.03             13.61
   ICO [spec]:  N/A %CO BASE 75 FTP      0.46   5.0   704.3   2.08             12.44
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                                   FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --       ECON
NO.  YEAR MAKE MODL CID     TEST TYPE         HC     CO     CO2   NOxc  CH4        MPG
---- ---- ---- ---- --- ---------------     -----  -----  ------ -----  -----     -----

7017 1977 CADI DEVI 425 LOWT COLD TRANS     7.34  148.5   691.4  5.37              9.36
                        LOWT COLD STABI     3.52   69.9   677.3  2.01             11.12
                        LOWT HOT  TRANS     2.27   37.1   643.1  2.05             12.53
                        LOWT 75 FTP         3.96   77.1   670.9  2.71             11.03

                        BASE COLD TRANS     5.15  113.1   656.2  1.82             10.44
   IHC:  487 ppm hexane BASE COLD STABI     3.63   69.3   604.2  1.33             12.25
   ICO  [act]:  5.4 %CO BASE HOT  TRANS     2.30   35.7   594.4  1.78             13.49
   ICO [spec]:  N/A %CO BASE 75 FTP         3.58   69.2   612.2  1.55             12.12

                        EXT1 COLD TRANS     4.04   84.1   687.2  2.13             10.67
   IHC:  303 ppm hexane EXT1 COLD STABI     1.47    9.9   678.6  1.51             12.70
   ICO  [act]:  0.4 %CO EXT1 HOT  TRANS     0.99   10.2   615.9  1.85             13.98
   ICO [spec]:  N/A %CO EXT1 75 FTP         1.87   25.2   663.2  1.73             12.52
              COMMENT : ADJ ICO, SEC VAC BREAK.
   OTHER TESTS: HFET, SHORT TESTS

7018 1977 CADI DEVI 425 LOWT COLD TRANS     2.67   41.6   785.8  6.01             10.33
                        LOWT COLD STABI     0.49    8.3   768.7  1.73             11.33
                        LOWT HOT  TRANS     0.49    5.4   686.9  1.31             12.74
                        LOWT 75 FTP         0.94   14.4   749.9  2.50             11.45

                        BASE COLD TRANS     2.13   24.9   727.6  2.45             11.48
   IHC:   31 ppm hexane BASE COLD STABI     0.20    0.7   702.7  1.42             12.60
   ICO  [act]:  0.1 %CO BASE HOT  TRANS     0.31    7.3   640.2  1.64             13.60
   ICO [spec]:  N/A %CO BASE 75 FTP         0.63    7.5   690.8  1.69             12.60
   OTHER TESTS: HFET, SHORT TESTS

7019 1977 CADI DEVI 425 BASE COLD TRANS     3.46   72.2   655.2  1.73             11.38
   IHC:  296 ppm hexane BASE COLD STABI     3.22   58.2   634.2  0.98             12.06
   ICO  [act]:  3.6 %CO BASE HOT  TRANS     2.38   45.3   600.6  1.30             13.07
   ICO [spec]:  N/A %CO BASE 75 FTP         3.04   57.6   629.4  1.22             12.17
   OTHER TESTS: HFET, SHORT TESTS

7020 1977 CHEV CHET 085 BASE COLD TRANS     2.10   21.1   293.0  1.63             26.67
   IHC:  103 ppm hexane BASE COLD STABI     0.65    9.7   307.8  0.97             27.31
   ICO  [act]:  0.3 %CO BASE HOT  TRANS     0.66    7.9   274.1  1.58             30.75
   ICO [spec]:  N/A %CO BASE 75 FTP         0.95   11.5   295.5  1.27             28.03
   OTHER TESTS: HFET, SHORT TESTS

7021 1977 CHEV CHET 085 BASE COLD TRANS     2.42   35.5   321.0  2.41             23.08
   IHC:  671 ppm hexane BASE COLD STABI     1.37   21.5   291.9  1.79             26.89
   ICO  [act]:  6.4 %CO BASE HOT  TRANS     1.27   15.5   289.4  2.17             27.94
   ICO [spec]:  N/A %CO BASE 75 FTP         1.56   22.7   297.2  2.02             26.27
   OTHER TESTS: HFET, SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                       FUEL
VEH. MODL                              -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO    CO2  NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7022 1977 CHEV CHET 098 BASE COLD TRANS  3.84  44.4  280.3  1.78       24.51
   IHC:  230 ppm hexane BASE COLD STABI  1.25  21.9  294.3  1.47       26.68
   ICO  [act]:  5.2 %CO BASE HOT  TRANS  1.39  18.6  265.0  1.73       29.72
   ICO [spec]:  N/A %CO BASE 75 FTP      1.82  25.6  283.4  1.60       26.94

                        EXT1 COLD TRANS  2.61  33.4  295.8  1.61       24.89
   IHC:   28 ppm hexane EXT1 COLD STABI  0.35   6.9  312.4  1.43       27.37
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  0.69   9.8  271.3  1.50       30.71
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.91  13.1  297.8  1.49       27.62
              COMMENT : ADJ VAC BREAK, ICO, IRPM.
   OTHER TESTS: HFET, SHORT TESTS

7023 1977 CHEV CHET 098 BASE COLD TRANS  2.10  44.6  316.2  1.31       22.59
   IHC:  234 ppm hexane BASE COLD STABI  1.12  33.7  301.8  0.72       24.77
   ICO  [act]:  6.7 %CO BASE HOT  TRANS  1.05  22.1  283.6  1.12       27.59
   ICO [spec]:  N/A %CO BASE 75 FTP      1.30  32.8  299.8  0.95       24.97

                        EXT1 COLD TRANS  2.47  44.2  319.8  1.34       22.35
   IHC:  277 ppm hexane EXT1 COLD STABI  0.83  25.2  303.2  0.88       25.69
   ICO  [act]:  7.1 %CO EXT1 HOT  TRANS  0.92  17.6  289.0  1.17       27.78
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.19  27.1  302.8  1.05       25.43
              COMMENT : ADJ CHOKE, ICO, IRPM.
   OTHER TESTS: HFET, SHORT TESTS

7024 1977 CHEV MONZ 140 BASE COLD TRANS  2.10  19.2  482.9  4.50       17.08
   IHC:   23 ppm hexane BASE COLD STABI  0.13   0.2  450.7  1.78       19.66
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.42   1.5  412.5  2.75       21.32
   ICO [spec]:  N/A %CO BASE 75 FTP      0.61   4.5  446.9  2.60       19.47

                        EXT1 COLD TRANS  1.64  41.3  447.8  3.31       17.14
   IHC:   21 ppm hexane EXT1 COLD STABI  0.14   0.8  404.1  1.27       21.87
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  0.33   2.6  395.8  2.39       22.14
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.50   9.6  410.8  2.00       20.76
              COMMENT : ADJ CHOKE.  CONN LINKAGE, REPL A/C FILTER,
                        TIGHTEN A/C NUTS.
   OTHER TESTS: HFET, SHORT TESTS

7025 1977 CHEV MONT 305 BASE COLD TRANS  1.66  24.1  585.6  2.27       14.12
   IHC:   53 ppm hexane BASE COLD STABI  0.23   1.0  574.2  1.11       15.40
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.53   2.8  510.0  1.75       17.20
   ICO [spec]:  N/A %CO BASE 75 FTP      0.61   6.2  559.0  1.52       15.55
   OTHER TESTS: HFET, SHORT TESTS

7026 1977 CHEV MONZ 140 BASE COLD TRANS  5.53  75.8  404.9  1.06       16.39
   IHC:  193 ppm hexane BASE COLD STABI  1.72  44.4  439.1  0.90       17.26
   ICO  [act]:  6.2 %CO BASE HOT  TRANS  1.03  17.8  383.6  1.81       21.40
   ICO [spec]:  N/A %CO BASE 75 FTP      2.31  43.6  416.9  1.18       18.01
   OTHER TESTS: HFET, SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                               FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --      ECON
NO.  YEAR MAKE MODL CID     TEST TYPE       HC    CO    CO2    NOxc  CH4       MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----      -----

7027 1977 CHEV MONZ 140 LOWT COLD TRANS 13.60  42.1  542.1  5.48            13.63
                        LOWT COLD STABI  1.04  31.5  410.8  1.38            19.14
                        LOWT HOT  TRANS  0.85  18.8  394.0  2.52            20.82
                        LOWT 75 FTP      3.57  30.2  433.2  2.53            18.04

                        BASE COLD TRANS  1.61  52.3  482.4  3.53            15.58
    IHC:  167 ppm hexane BASE COLD STABI 0.71  27.2  414.9  1.42            19.30
    ICO  [act]:  4.5 %CO BASE HOT  TRANS 1.23  22.8  406.9  2.75            19.87
    ICO [spec]:  N/A %CO BASE 75 FTP     1.04  31.2  426.6  2.22            18.53

                        EXT1 COLD TRANS  1.54  43.4  472.9  3.14            16.26
    IHC:  101 ppm hexane EXT1 COLD STABI 0.38  10.9  410.7  1.17            20.69
    ICO  [act]:  1.4 %CO EXT1 HOT  TRANS 0.73  10.8  403.3  2.29            21.01
    ICO [spec]:  N/A %CO EXT1 75 FTP     0.71  17.5  421.5  1.88            19.67
               COMMENT : ADJ ICO, IRPM, TIMING.
    OTHER TESTS: HFET, SHORT TESTS

7028 1977 CHEV MONZ 140 BASE COLD TRANS  1.37  13.1  463.1  3.42            18.19
    IHC:   55 ppm hexane BASE COLD STABI 0.12   0.2  436.7  1.17            20.29
    ICO  [act]:  0.1 %CO BASE HOT  TRANS 0.26   0.6  397.5  2.45            22.24
    ICO [spec]:  N/A %CO BASE 75 FTP     0.42   3.0  431.4  1.99            20.29

                        EXT1 COLD TRANS  1.17  30.4  480.9  2.70            16.67
    IHC:   42 ppm hexane EXT1 COLD STABI 0.12   0.8  438.2  0.94            20.18
    ICO  [act]:  0.1 %CO EXT1 HOT  TRANS 0.31   2.3  414.0  2.12            21.20
    ICO [spec]:  N/A %CO EXT1 75 FTP     0.39   7.3  440.4  1.62            19.59
               COMMENT : ADJ CHK, TIMING, IRPM.  REPL PLUGS, A/C FILTER.
                         CONN CHK LINK.
    OTHER TESTS: HFET, SHORT TESTS

7029 1977 CHEV CONC 250 BASE COLD TRANS  3.21  61.5  469.3  5.38            15.40
    IHC:  617 ppm hexane BASE COLD STABI 3.10  80.6  411.7  3.54            16.19
    ICO  [act]:  8.6 %CO BASE HOT  TRANS 2.09  34.2  417.4  5.57            18.58
    ICO [spec]:  N/A %CO BASE 75 FTP     2.84  64.0  425.1  4.47            16.60
    OTHER TESTS: HFET, SHORT TESTS

7030 1977 CHEV CAMA 305 BASE COLD TRANS  3.42  50.0  595.2  2.40            12.97
    IHC:  326 ppm hexane BASE COLD STABI 2.33  48.5  549.0  1.11            14.03
    ICO  [act]:  5.1 %CO BASE HOT  TRANS 1.33  23.5  516.6  1.71            15.91
    ICO [spec]:  N/A %CO BASE 75 FTP     2.28  42.0  549.7  1.54            14.25

                        EXT1 COLD TRANS  2.25  20.9  603.9  2.24            13.78
    IHC:    0 ppm hexane EXT1 COLD STABI 0.24   0.7  597.7  1.18            14.80
    ICO  [act]:  0.0 %CO EXT1 HOT  TRANS 0.32   2.1  533.4  1.67            16.51
    ICO [spec]:  N/A %CO EXT1 75 FTP     0.68   5.2  581.4  1.53            15.00
               COMMENT : ADJ VAC BREAK, ICO, IRPM.
    OTHER TESTS: HFET, SHORT TESTS
```

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                           FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----  -----

7031 1977 CHEV CAMA 350 BASE COLD TRANS  3.17  36.1  631.9  2.60         12.70
   IHC:  258 ppm hexane BASE COLD STABI  2.65  37.7  669.9  1.11         12.03
   ICO  [act]:  4.9 %CO BASE HOT  TRANS  2.10  22.3  584.5  2.39         14.17
   ICO [spec]:  N/A %CO BASE 75 FTP      2.60  33.2  638.8  1.77         12.69
   OTHER TESTS: HFET, SHORT TESTS

7032 1977 CHEV IMPA 250 BASE COLD TRANS  2.60  40.9  507.7  2.05         15.30
   IHC:   42 ppm hexane BASE COLD STABI  0.18   1.3  518.0  1.13         17.05
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.38   2.5  467.5  1.56         18.77
   ICO [spec]:  N/A %CO BASE 75 FTP      0.73   9.8  502.1  1.44         17.07
   OTHER TESTS: HFET, SHORT TESTS

7033 1977 CHEV NOVA 250 BASE COLD TRANS  2.83  52.2  531.2  2.20         14.26
   IHC:   42 ppm hexane BASE COLD STABI  0.39   3.6  523.5  1.12         16.73
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.77  10.1  487.1  1.81         17.56
   ICO [spec]:  N/A %CO BASE 75 FTP      0.99  15.4  515.2  1.53         16.36
   OTHER TESTS: HFET, SHORT TESTS

7035 1977 CHEV MONT 305 LOWT COLD TRANS 16.55 182.4  602.7  1.88          9.42
                        LOWT COLD STABI  0.41   0.9  615.1  1.62         14.37
                        LOWT HOT  TRANS  0.37   2.1  545.1  2.58         16.15
                        LOWT 75 FTP      3.72  38.6  593.4  1.94         13.33

                        BASE COLD TRANS  2.60  46.2  613.4  2.26         12.79
   IHC:   76 ppm hexane BASE COLD STABI  0.20   1.0  581.2  1.42         15.21
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.08   4.5  528.9  2.09         16.45
   ICO [spec]:  N/A %CO BASE 75 FTP      0.93  11.3  573.6  1.77         14.94
   OTHER TESTS: HFET, SHORT TESTS

7036 1977 CHEV MONT 305 BASE COLD TRANS  2.13  40.6  608.6  2.06         13.07
   IHC:   53 ppm hexane BASE COLD STABI  0.17   1.7  617.6  1.37         14.30
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.53  10.9  535.5  1.52         16.01
   ICO [spec]:  N/A %CO BASE 75 FTP      0.67  12.2  593.3  1.55         14.44
   OTHER TESTS: HFET, SHORT TESTS

7037 1977 CHEV MONT 305 BASE COLD TRANS  2.61  56.3  658.1  2.11         11.76
   IHC:   34 ppm hexane BASE COLD STABI  0.23   4.6  644.5  1.17         13.60
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.26  28.0  606.6  1.65         13.56
   ICO [spec]:  N/A %CO BASE 75 FTP      1.00  21.6  636.9  1.50         13.17

                        EXT1 COLD TRANS  2.96  55.7  601.1  2.04         12.71
   IHC:   37 ppm hexane EXT1 COLD STABI  0.27   5.0  599.6  1.18         14.59
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  0.52  12.4  529.9  1.29         16.11
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.89  17.5  580.9  1.38         14.52
              COMMENT : ADJ TIMING, IRPM.  FIXED FAST IDLE CAM.
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID     TEST TYPE      HC    CO    CO2   NOxc  CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7038 1977 CHEV CAMA 350 BASE COLD TRANS  3.78  48.8  587.7  2.41         13.12
   IHC:  696 ppm hexane BASE COLD STABI  5.26  76.2  532.5  1.04         13.27
   ICO  [act]:  9.3 %CO BASE HOT  TRANS  3.39  37.8  504.6  1.94         15.44
   ICO [spec]:  N/A %CO BASE 75 FTP      4.45  60.1  536.2  1.57         13.77
   OTHER TESTS: HFET, SHORT TESTS

7039 1977 CHEV MONT 350 LOWT COLD TRANS  4.21 110.0  701.2  4.85         10.00
                        LOWT COLD STABI  2.19  52.7  619.7  1.80         12.51
                        LOWT HOT  TRANS  2.07  28.0  517.7  3.49         15.62
                        LOWT 75 FTP      2.57  57.7  608.7  2.89         12.54

                        BASE COLD TRANS  2.90  42.1  638.3  4.57         12.44
   IHC:  669 ppm hexane BASE COLD STABI  3.36  70.1  556.7  1.82         13.10
   ICO  [act]:  8.4 %CO BASE HOT  TRANS  2.47  31.6  528.4  3.38         15.15
   ICO [spec]:  N/A %CO BASE 75 FTP      3.02  53.8  565.8  2.81         13.45

                        EXT1 COLD TRANS  1.34  30.3  698.1  1.91         11.83
   IHC:  196 ppm hexane EXT1 COLD STABI  0.11   4.2  748.0  1.01         11.76
   ICO  [act]:  1.6 %CO EXT1 HOT  TRANS  0.34   7.6  625.0  1.54         13.91
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.43  10.5  704.2  1.34         12.29
              COMMENT : ADJ TIMING, ICO, IRPM, FIRPM.
   OTHER TESTS: HFET, SHORT TESTS

7040 1977 CHEV MONT 350 LOWT COLD TRANS  3.35  49.0  697.8  2.96         11.30
                        LOWT COLD STABI  5.03  76.9  593.1  1.45         12.16
                        LOWT HOT  TRANS  2.97  33.9  546.7  2.57         14.56
                        LOWT 75 FTP      4.12  59.4  602.0  2.07         12.53

                        BASE COLD TRANS  3.88  37.0  597.4  2.80         13.29
   IHC:  961 ppm hexane BASE COLD STABI  6.24  87.1  533.0  1.38         12.87
   ICO  [act]:  9.6 %CO BASE HOT  TRANS  3.10  34.6  519.4  2.64         15.21
   ICO [spec]:  N/A %CO BASE 75 FTP      4.90  62.4  542.5  2.02         13.53

                        EXT1 COLD TRANS  1.88  18.3  616.0  2.41         13.64
   IHC:  118 ppm hexane EXT1 COLD STABI  1.21  15.9  607.2  1.25         13.95
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  1.05   9.1  556.0  2.15         15.47
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.30  14.5  595.1  1.74         14.27
              COMMENT : ADJ TIMING, ICO.
   OTHER TESTS: HFET, SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                            FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE          HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------    ----- ----- ------ ----- -----  -----

7041 1977 CHEV MONT 350 BASE COLD TRANS     1.97  25.0  636.9  3.13         13.00
   IHC:   71 ppm hexane BASE COLD STABI     0.29   3.3  645.8  1.62         13.62
   ICO  [act]:  0.1 %CO BASE HOT  TRANS     0.88   2.3  558.4  2.69         15.72
   ICO [spec]:  N/A %CO BASE 75 FTP         0.80   7.5  620.1  2.22         13.99

                        EXT1 COLD TRANS     1.57  17.2  627.6  3.01         13.46
   IHC:   46 ppm hexane EXT1 COLD STABI     0.15   1.6  621.6  1.46         14.21
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS     0.36   1.1  548.6  2.48         16.10
   ICO [spec]:  N/A %CO EXT1 75 FTP         0.50   4.7  602.9  2.06         14.51
              COMMENT : ADJ TIMING, IRPM.
   OTHER TESTS: HFET, SHORT TESTS

7042 1977 CHEV NOVA 250 BASE COLD TRANS     2.17  40.1  445.6  1.90         17.22
   IHC:  333 ppm hexane BASE COLD STABI     2.32  58.1  397.7  0.96         17.88
   ICO  [act]:  5.7 %CO BASE HOT  TRANS     1.18  22.2  390.4  1.47         20.69
   ICO [spec]:  N/A %CO BASE 75 FTP         1.98  44.6  405.6  1.30         18.42
   OTHER TESTS: HFET, SHORT TESTS

7043 1977 CHEV MALI 250 BASE COLD TRANS     2.07  34.9  521.0  [illegible].49   15.24
   IHC:  287 ppm hexane BASE COLD STABI     1.20  21.6  490.7  [illegible].95   16.79
   ICO  [act]:  3.4 %CO BASE HOT  TRANS     0.99  12.6  480.2  1.83         17.64
   ICO [spec]:  N/A %CO BASE 75 FTP         1.32  21.9  494.1  1.51         16.66
   OTHER TESTS: HFET, SHORT TESTS

7044 1977 CHEV MALI 305 BASE COLD TRANS     1.77  21.9  617.5  2.56         13.50
   IHC:   32 ppm hexane BASE COLD STABI     0.21   2.6  602.2  1.32         14.62
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     0.85   4.4  534.1  1.72         16.32
   ICO [spec]:  N/A %CO BASE 75 FTP         0.71   7.1  586.8  1.69         14.79
   OTHER TESTS: HFET, SHORT TESTS

7045 1977 CHEV STAW 350 BASE COLD TRANS     1.45  23.0  636.2  2.55         13.11
   IHC:   20 ppm hexane BASE COLD STABI     0.17   2.2  637.7  1.29         13.83
   ICO  [act]:  0.1 %CO BASE HOT  TRANS     0.58  14.8  579.1  2.22         14.69
   ICO [spec]:  N/A %CO BASE 75 FTP         0.55   9.9  621.4  1.80         13.90
   OTHER TESTS: HFET, SHORT TESTS

7046 1977 CHEV STAW 350 BASE COLD TRANS     1.93  46.0  755.8  2.48         10.64
   IHC:   25 ppm hexane BASE COLD STABI     0.16   3.0  745.1  1.19         11.83
   ICO  [act]:  0.1 %CO BASE HOT  TRANS     0.70  12.0  651.3  1.91         13.20
   ICO [spec]:  N/A %CO BASE 75 FTP         0.67  14.3  721.7  1.65         11.89
   OTHER TESTS: HFET, SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                                FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID     TEST TYPE         HC    CO    CO2   NOxc  CH4      MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- -----    -----

7047 1977 CHEV STAW 305 LOWT COLD TRANS  16.36 194.7  634.1  2.61             8.95
                        LOWT COLD STABI   0.45   1.9  679.8  1.89            12.97
                        LOWT HOT  TRANS   0.44   5.2  588.1  2.78            14.85
                        LOWT 75 FTP       3.72  42.5  645.4  2.29            12.26

                        BASE COLD TRANS   2.70  40.2  635.2  2.47            12.56
   IHC:    70 ppm hexane BASE COLD STABI   0.22   0.6  638.7  1.53            13.86
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   0.79   4.0  557.0  2.30            15.69
   ICO [spec]:  N/A %CO BASE 75 FTP       0.89   9.7  615.7  1.93            14.01
   OTHER TESTS: HFET, SHORT TESTS

7048 1977 CHEV IMPA 305 BASE COLD TRANS   1.71  19.6  571.4  2.72            14.61
   IHC:    78 ppm hexane BASE COLD STABI   0.17   0.6  605.8  1.50            14.62
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.28   2.1  505.5  2.07            17.42
   ICO [spec]:  N/A %CO BASE 75 FTP       0.52   4.9  571.3  1.90            15.28
   OTHER TESTS: HFET, SHORT TESTS

7049 1977 CHEV STAW 350 LOWT COLD TRANS   3.73  81.7  733.0  2.72            10.16
                        LOWT COLD STABI   0.27   5.6  684.4  1.38            12.79
                        LOWT HOT  TRANS   0.35   6.5  589.1  2.32            14.78
                        LOWT 75 FTP       1.01  21.5  668.4  1.91            12.58

                        BASE COLD TRANS   2.06  32.9  675.5  2.95            12.10
   IHC:    31 ppm hexane BASE COLD STABI   0.40   8.9  657.4  1.29            13.20
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   0.89   5.6  598.3  2.32            14.55
   ICO [spec]:  N/A %CO BASE 75 FTP       0.87  12.9  645.0  1.91            13.29
   OTHER TESTS: HFET, SHORT TESTS

7050 1977 CHEV STAW 350 BASE COLD TRANS   1.83  32.3  621.1  2.84            13.10
   IHC:   210 ppm hexane BASE COLD STABI   0.80   8.9  616.7  1.42            14.02
   ICO  [act]:  1.4 %CO BASE HOT  TRANS   1.58  20.1  552.0  2.63            15.08
   ICO [spec]:  N/A %CO BASE 75 FTP       1.22  16.8  599.9  2.04            14.08
   OTHER TESTS: HFET, SHORT TESTS

7051 1977 CHEV STAW 350 BASE COLD TRANS   3.03  54.4  608.9  2.91            12.61
   IHC:   188 ppm hexane BASE COLD STABI   2.16  31.9  591.3  1.28            13.69
   ICO  [act]:  1.1 %CO BASE HOT  TRANS   2.63  35.4  546.5  2.36            14.54
   ICO [spec]:  N/A %CO BASE 75 FTP       2.47  37.5  582.7  1.91            13.67
   OTHER TESTS: HFET, SHORT TESTS

7052 1977 CHRY STAW 440 BASE COLD TRANS   1.63  36.5  933.2  3.81             8.91
   IHC:   125 ppm hexane BASE COLD STABI   0.98  21.7  856.7  2.72             9.93
   ICO  [act]:  2.0 %CO BASE HOT  TRANS   0.72   9.7  828.2  3.46            10.50
   ICO [spec]:  N/A %CO BASE 75 FTP       1.04  21.5  864.7  3.15             9.84
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2  NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7053 1977 DODG ASPE 225 LOWT COLD TRANS  3.48 113.8  544.8  4.20       12.08
                        LOWT COLD STABI  0.42   3.8  547.8  1.62       15.99
                        LOWT HOT  TRANS  1.02   9.5  515.4  1.84       16.63
                        LOWT 75 FTP      1.21  28.0  538.4  2.21       15.14

                        BASE COLD TRANS  1.72  32.7  554.2  2.86       14.53
   IHC:   54 ppm hexane BASE COLD STABI  0.39   4.6  500.8  1.04       17.43
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.79  16.3  477.7  1.70       17.44
   ICO [spec]:  N/A %CO BASE 75 FTP      1.04  13.6  505.5  1.59       16.74
   OTHER TESTS: HFET, SHORT TESTS

7054 1977 DODG STAW 225 BASE COLD TRANS  2.69  64.9  518.0  2.06       14.12
   IHC:   47 ppm hexane BASE COLD STABI  1.07  15.0  477.7  1.42       17.58
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.96  22.5  474.9  1.60       17.19
   ICO [spec]:  N/A %CO BASE 75 FTP      1.65  27.3  485.3  1.60       16.64

                        EXT1 COLD TRANS  2.43  63.3  526.5  1.90       14.01
   IHC:   32 ppm hexane EXT1 COLD STABI  0.94  13.1  490.8  1.24       17.26
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  1.75  20.0  481.9  1.35       17.11
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.46  25.3  495.7  1.41       16.43
              COMMENT : ADJ IRPM.
   OTHER TESTS: HFET, SHORT TESTS

7055 1977 DODG ASPE 318 LOWT COLD TRANS 10.38 194.1  599.3  1.76        9.47
                        LOWT COLD STABI  2.84  56.0  681.0  1.96       11.41
                        LOWT HOT  TRANS  1.42  20.7  647.2  2.63       12.97
                        LOWT 75 FTP      4.00  74.8  655.0  2.10       11.30

                        BASE COLD TRANS  2.69  49.7  689.0  1.78       11.44
   IHC:  164 ppm hexane BASE COLD STABI  2.20  36.2  625.0  1.30       12.89
   ICO  [act]:  2.1 %CO BASE HOT  TRANS  1.28  16.0  604.0  1.99       14.02
   ICO [spec]:  N/A %CO BASE 75 FTP      2.05  33.5  632.4  1.59       12.83

                        EXT1 COLD TRANS  2.06  27.7  707.3  1.94       11.72
   IHC:   52 ppm hexane EXT1 COLD STABI  0.37   3.3  668.6  1.52       13.15
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  0.64   3.5  616.6  2.03       14.22
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.79   8.4  662.4  1.75       13.09
              COMMENT : ADJ FIRPM, VAC BREAK, IRPM.
   OTHER TESTS: HFET, SHORT TESTS

7056 1977 DODG ROYA 360 BASE COLD TRANS  3.82  85.9  664.3  1.93       10.94
   IHC:  259 ppm hexane BASE COLD STABI  2.84  33.1  636.8  2.07       12.72
   ICO  [act]:  3.3 %CO BASE HOT  TRANS  2.33  27.5  604.1  2.82       13.56
   ICO [spec]:  N/A %CO BASE 75 FTP      2.90  42.4  633.5  2.25       12.51
   OTHER TESTS: HFET, SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                        FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO    CO2   NOxc  CH4   MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

7057 1977 DODG MONA 318 BASE COLD TRANS   3.14  49.6  654.5  1.95       11.95
   IHC:  161 ppm hexane BASE COLD STABI   2.41  68.2  576.6  1.11       12.84
   ICO  [act]:  5.1 %CO BASE HOT  TRANS   1.51  31.2  579.7  1.61       14.01
   ICO [spec]:  N/A %CO BASE 75 FTP       2.31  54.3  593.5  1.42       12.94
   OTHER TESTS: HFET, SHORT TESTS

7058 1977 DODG ROYA 360 BASE COLD TRANS   3.32  67.5  669.1  1.90       11.30
   IHC:  129 ppm hexane BASE COLD STABI   2.71  57.3  687.6  1.78       11.29
   ICO  [act]:  3.2 %CO BASE HOT  TRANS   2.18  46.7  609.9  2.25       12.86
   ICO [spec]:  N/A %CO BASE 75 FTP       2.69  56.5  662.6  1.93       11.68
   OTHER TESTS: HFET, SHORT TESTS

7059 1977 DODG CHAR 400 BASE COLD TRANS   2.35  36.7  812.6  2.19       10.11
   IHC:   33 ppm hexane BASE COLD STABI   0.35   5.0  818.9  1.59       10.72
   ICO  [act]:  0.2 %CO BASE HOT  TRANS   0.66   4.3  731.6  2.47       11.99
   ICO [spec]:  N/A %CO BASE 75 FTP       0.85  11.3  793.8  1.95       10.90
   OTHER TESTS: HFET, SHORT TESTS

7060 1977 FORD MUST 140 LOWT COLD TRANS   3.16  47.3  422.5  1.39       17.51
                        LOWT COLD STABI   1.25   2.7  422.7  1.19       20.60
                        LOWT HOT  TRANS   1.01   2.7  373.0  1.69       23.33
                        LOWT 75 FTP       1.58  11.9  409.1  1.36       20.51

                        BASE COLD TRANS   3.07  21.3  431.9  1.55       18.68
   IHC:   27 ppm hexane BASE COLD STABI   0.63   2.7  431.7  1.24       20.27
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.91   5.0  392.2  1.64       22.03
   ICO [spec]:  N/A %CO BASE 75 FTP       1.21   7.1  421.0  1.41       20.36

                        EXT1 COLD TRANS   2.61  20.9  389.9  1.63       20.59
   IHC:   44 ppm hexane EXT1 COLD STABI   0.58   1.6  421.2  1.15       20.86
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS   0.73   3.1  364.4  1.68       23.89
   ICO [spec]:  N/A %CO EXT1 75 FTP       1.04   6.0  399.2  1.39       21.54
              COMMENT : ADJ CHOKE, FIRPM, IRPM, TIMING.  CLEANED AIR
                        FILTER.
   OTHER TESTS: HFET, SHORT TESTS

7061 1977 FORD PINT 140 BASE COLD TRANS   2.18  55.4  367.0  2.54       19.26
   IHC:  259 ppm hexane BASE COLD STABI   2.23  62.0  300.5  1.20       21.91
   ICO  [act]:  3.8 %CO BASE HOT  TRANS   1.65  38.3  304.1  2.34       24.01
   ICO [spec]:  N/A %CO BASE 75 FTP       2.06  54.2  315.2  1.78       21.81
   OTHER TESTS: HFET, SHORT TESTS

7062 1977 FORD STAW 140 BASE COLD TRANS   2.08  26.3  371.0  2.34       21.18
   IHC:  196 ppm hexane BASE COLD STABI   2.37  42.8  332.3  1.25       21.80
   ICO  [act]:  1.9 %CO BASE HOT  TRANS   1.68  22.4  328.3  2.38       24.07
   ICO [spec]:  N/A %CO BASE 75 FTP       2.12  33.8  339.2  1.79       22.24
   OTHER TESTS: HFET, SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID     TEST TYPE     HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7063 1977 FORD MUST 171 LOWT COLD TRANS  4.87  80.0  498.6  6.93       13.87
                        LOWT COLD STABI  3.78  93.0  428.9  4.51       15.12
                        LOWT HOT  TRANS  3.41  59.9  425.5  6.54       16.73
                        LOWT 75 FTP      3.91  81.3  442.3  5.56       15.24

                        BASE COLD TRANS  3.90  64.2  476.7  7.40       15.04
   IHC:  298 ppm hexane BASE COLD STABI  3.20  77.5  420.3  4.72       16.07
   ICO  [act]:  4.9 %CO BASE HOT  TRANS  3.03  43.9  429.3  6.76       17.47
   ICO [spec]:  N/A %CO BASE 75 FTP      3.30  65.6  434.3  5.83       16.20

                        EXT1 COLD TRANS  4.51  63.7  480.1  3.03       14.93
   IHC:  189 ppm hexane EXT1 COLD STABI  3.38  45.9  485.7  1.29       15.61
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  3.61  52.0  429.0  2.47       17.00
   ICO [spec]:  N/A %CO EXT1 75 FTP      3.67  51.2  469.1  1.97       15.81
              COMMENT : ADJ ICO.  REPL PLUGS, AIR CLEANER FILTER CONNECT
                        HOSES.
   OTHER TESTS: HFET, SHORT TESTS

7064 1977 FORD STAW 171 BASE COLD TRANS  2.31  13.6  509.1  1.17       16.50
   IHC:  319 ppm hexane BASE COLD STABI  0.42   0.9  445.1  1.65       19.82
   ICO  [act]:  3.7 %CO BASE HOT  TRANS  0.49   1.9  452.9  1.14       19.40
   ICO [spec]:  N/A %CO BASE 75 FTP      0.83   3.8  460.4  1.41       18.92
   OTHER TESTS: HFET, SHORT TESTS

7065 1977 FORD MAVE 200 BASE COLD TRANS  1.47  11.7  507.7  1.73       16.72
   IHC:   26 ppm hexane BASE COLD STABI  0.35   0.0  454.4  1.60       19.49
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.73   0.3  437.6  1.16       20.15
   ICO [spec]:  N/A %CO BASE 75 FTP      0.68   2.5  460.8  1.51       19.01
   OTHER TESTS: HFET, SHORT TESTS

7066 1977 FORD MAVE 250 BASE COLD TRANS  2.90  34.0  509.0  2.11       15.53
   IHC:   25 ppm hexane BASE COLD STABI  1.92  25.1  439.8  0.85       18.29
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.75  13.2  461.5  0.95       18.20
   ICO [spec]:  N/A %CO BASE 75 FTP      2.08  23.7  460.0  1.14       17.62
   OTHER TESTS: HFET, SHORT TESTS

7067 1977 FORD THND 302 BASE COLD TRANS  7.15  81.1  632.9  2.23       11.34
   IHC:   53 ppm hexane BASE COLD STABI  7.51  99.8  503.8  1.95       12.96
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  4.64  70.6  554.7  2.12       13.05
   ICO [spec]:  N/A %CO BASE 75 FTP      6.65  88.0  544.3  2.05       12.61
   OTHER TESTS: HFET, SHORT TESTS

7068 1977 FORD GRAN 200 BASE COLD TRANS  3.57  24.9  473.5  2.09       16.94
   IHC:  100 ppm hexane BASE COLD STABI  1.26   1.0  491.0  1.40       17.87
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  2.35  12.6  436.6  1.67       19.13
   ICO [spec]:  N/A %CO BASE 75 FTP      2.03   9.1  472.6  1.62       17.99
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

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                                                                         FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2  NOxc  CH4     MPG
---- ---- ---- ---- --- ---------------- ----- -----  -----  ----  -----  -----

7069 1977 FORD GRAN 250 BASE COLD TRANS  2.80  41.9  512.5  1.91        15.11
   IHC:  261 ppm hexane BASE COLD STABI  3.17  37.9  459.3  1.73        16.78
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  2.13  16.4  452.5  1.64        18.30
   ICO [spec]:  N/A %CO BASE 75 FTP      2.81  32.9  468.4  1.74        16.78
   OTHER TESTS: HFET, SHORT TESTS

7070 1977 FORD GRAN 250 BASE COLD TRANS  3.25  53.1  500.6  2.88        14.93
   IHC:  335 ppm hexane BASE COLD STABI  2.86  29.3  440.4  1.64        17.91
   ICO  [act]:  1.7 %CO BASE HOT  TRANS  3.40  33.7  424.4  1.61        18.18
   ICO [spec]:  N/A %CO BASE 75 FTP      3.09  35.4  448.4  1.89        17.27
   OTHER TESTS: HFET, SHORT TESTS

7071 1977 FORD THND 302 BASE COLD TRANS  1.81  25.5  653.8  2.06        12.69
   IHC:   51 ppm hexane BASE COLD STABI  0.57   1.2  623.1  2.27        14.16
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.26  10.0  582.5  1.52        14.74
   ICO [spec]:  N/A %CO BASE 75 FTP      1.01   8.6  618.3  2.02        13.98
   OTHER TESTS: HFET, SHORT TESTS

7072 1977 FORD GRAN 302 LOWT COLD TRANS 14.23 219.5  446.3  0.96        10.61
                        LOWT COLD STABI  5.44  65.8  455.4  0.77        15.41
                        LOWT HOT  TRANS  3.60  30.6  450.3  1.25        17.41
                        LOWT 75 FTP      6.75  87.8  452.2  0.94        14.51

                        BASE COLD TRANS  3.88  37.2  522.7  2.12        14.96
   IHC:   57 ppm hexane BASE COLD STABI  3.31  27.9  482.8  0.94        16.52
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  4.04  24.2  456.6  1.26        17.49
   ICO [spec]:  N/A %CO BASE 75 FTP      3.63  28.8  483.9  1.27        16.42

                        EXT1 COLD TRANS  2.98  36.8  544.9  2.45        14.50
   IHC:  117 ppm hexane EXT1 COLD STABI  0.91   5.4  528.7  1.81        16.43
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  2.18  15.2  487.8  1.66        17.11
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.68  14.6  520.9  1.90        16.16
              COMMENT : ADJ TIMING, IRPM, ICO.
   OTHER TESTS: HFET, SHORT TESTS

7073 1977 FORD GRAN 302 LOWT COLD TRANS  8.12 166.6  657.6  0.80         9.39
                        LOWT COLD STABI  0.63   0.5  684.2  1.21        12.92
                        LOWT HOT  TRANS  1.32   5.1  616.8  1.20        14.11
                        LOWT 75 FTP      2.36  36.0  660.3  1.13        12.25

                        BASE COLD TRANS  1.90  18.0  628.5  1.52        13.39
   IHC:  507 ppm hexane BASE COLD STABI  0.57   0.2  567.8  1.42        15.57
   ICO  [act]:  3.1 %CO BASE HOT  TRANS  1.27   4.3  534.9  1.13        16.26
   ICO [spec]:  N/A %CO BASE 75 FTP      1.03   5.0  571.3  1.36        15.24
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                              FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --     ECON
NO.  YEAR MAKE MODL CID     TEST TYPE       HC    CO     CO2   NOxc   CH4     MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7074 1977 FORD THND 302 BASE COLD TRANS  5.92  61.9  654.6  2.01             11.52
   IHC:  850 ppm hexane BASE COLD STABI  1.37   8.7  668.4  1.54             12.93
   ICO  [act]:  9.1 %CO BASE HOT  TRANS  2.32  14.3  606.3  1.33             13.95
   ICO [spec]:  N/A %CO BASE 75 FTP      2.57  21.2  648.6  1.58             12.86

                        EXT1 COLD TRANS  3.87  37.0  688.6  1.99             11.70
   IHC:  119 ppm hexane EXT1 COLD STABI  1.36   2.9  663.5  1.47             13.20
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  2.31  13.9  605.7  1.39             13.98
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.14  12.9  652.9  1.55             13.05
              COMMENT : ADJ CHOKE, IDLE MIX, IRPM.  FIXED CHOKE TUBE.
   OTHER TESTS: HFET, SHORT TESTS

7075 1977 FORD GRAN 302 BASE COLD TRANS  3.79  49.4  584.0  6.28             13.18
   IHC:  676 ppm hexane BASE COLD STABI  4.82  73.9  521.8  3.74             13.59
   ICO  [act]:  5.8 %CO BASE HOT  TRANS  3.37  38.0  526.2  5.03             14.87
   ICO [spec]:  N/A %CO BASE 75 FTP      4.21  59.1  535.8  4.61             13.83
   OTHER TESTS: HFET, SHORT TESTS

7076 1977 FORD THND 351 LOWT COLD TRANS  3.41  65.4  639.7  3.28             11.78
                        LOWT COLD STABI  2.26  45.9  581.1  1.61             13.44
                        LOWT HOT  TRANS  1.68  24.0  544.7  2.08             15.10
                        LOWT 75 FTP      2.34  43.9  583.2  2.08             13.45

                        BASE COLD TRANS  2.71  38.0  621.3  3.64             12.87
   IHC:  554 ppm hexane BASE COLD STABI  1.97  37.2  570.1  1.69             13.98
   ICO  [act]:  2.6 %CO BASE HOT  TRANS  1.41  20.1  538.9  2.40             15.44
   ICO [spec]:  N/A %CO BASE 75 FTP      1.97  32.7  572.1  2.29             14.09

                        EXT1 COLD TRANS  1.94  26.5  644.4  3.69             12.82
   IHC:   25 ppm hexane EXT1 COLD STABI  0.31   3.5  638.0  2.50             13.77
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  0.71   8.6  567.6  2.58             15.21
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.75   9.7  620.1  2.77             13.92
              COMMENT : ADJ CHOKE, ICO, IRPM.
   OTHER TESTS: HFET, SHORT TESTS

7077 1977 FORD THND 400 BASE COLD TRANS  1.09  15.1  861.5  2.05              9.99
   IHC:  344 ppm hexane BASE COLD STABI  0.26   1.9  863.6  1.49             10.23
   ICO  [act]:  8.2 %CO BASE HOT  TRANS  0.52   6.6  754.8  1.91             11.57
   ICO [spec]:  N/A %CO BASE 75 FTP      0.50   5.9  833.5  1.72             10.51
   OTHER TESTS: HFET, SHORT TESTS

7078 1977 FORD LTD2 302 BASE COLD TRANS  2.14  29.7  666.4  2.19             12.33
   IHC:   65 ppm hexane BASE COLD STABI  0.63   0.8  630.6  2.73             14.00
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.88  10.1  598.4  1.84             14.31
   ICO [spec]:  N/A %CO BASE 75 FTP      1.28   9.3  629.2  2.38             13.70
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                          FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE     HC     CO    CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----  -----

7079 1977 FORD STAW 351 LOWT COLD TRANS 28.75 281.0  655.8  0.92          7.47
                        LOWT COLD STABI  0.59   2.3  836.7  0.66         10.54
                        LOWT HOT  TRANS  0.47   8.3  734.3  1.25         11.85
                        LOWT 75 FTP      6.35  61.3  771.5  0.87          9.99

                        BASE COLD TRANS  1.13  30.5  798.1  1.31         10.45
   IHC:  324 ppm hexane BASE COLD STABI  0.32   0.8  747.2  1.03         11.84
   ICO  [act]:  3.7 %CO BASE HOT  TRANS  0.59  12.3  676.1  1.21         12.73
   ICO [spec]:  N/A %CO BASE 75 FTP      0.56  10.0  738.3  1.14         11.74
   OTHER TESTS: HFET, SHORT TESTS

7080 1977 FORD STAW 351 LOWT COLD TRANS  7.68 169.9  683.3  1.27          9.11
                        LOWT COLD STABI  0.44   0.9  745.5  1.54         11.86
                        LOWT HOT  TRANS  0.66   5.6  655.6  2.05         13.32
                        LOWT 75 FTP      1.99  37.0  708.1  1.63         11.49

                        BASE COLD TRANS  0.80  18.3  774.3  1.54         11.02
   IHC:   66 ppm hexane BASE COLD STABI  0.40   0.1  708.4  1.79         12.50
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.51   4.5  637.1  2.08         13.74
   ICO [spec]:  N/A %CO BASE 75 FTP      0.51   5.1  702.5  1.82         12.46
   OTHER TESTS: HFET, SHORT TESTS

7081 1977 FORD LTD  351 BASE COLD TRANS  2.41  37.8  838.9  0.65          9.80
   IHC:   70 ppm hexane BASE COLD STABI  0.42   1.9  845.3  0.56         10.45
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.01   6.2  731.4  0.71         11.92
   ICO [spec]:  N/A %CO BASE 75 FTP      0.99  10.5  812.9  0.62         10.66
   OTHER TESTS: HFET, SHORT TESTS

7082 1977 FORD STAW 400 LOWT COLD TRANS  4.46 104.6  701.4  1.20         10.09
                        LOWT COLD STABI  0.72   4.4  766.8  0.61         11.44
                        LOWT HOT  TRANS  1.39   1.6  659.4  0.94         13.32
                        LOWT 75 FTP      1.67  24.3  724.0  0.82         11.56

                        BASE COLD TRANS  2.17  23.4  812.4  1.45         10.37
   IHC:   49 ppm hexane BASE COLD STABI  0.73   0.7  816.5  1.08         10.83
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.20   3.5  705.3  1.51         12.42
   ICO [spec]:  N/A %CO BASE 75 FTP      1.16   6.1  785.3  1.27         11.11
   OTHER TESTS: HFET, SHORT TESTS

7083 1977 FORD LTD  400 LOWT COLD TRANS  9.96 163.3  688.0  3.06          9.09
                        LOWT COLD STABI  0.39   0.7  796.3  3.38         11.11
                        LOWT HOT  TRANS  0.85   3.4  706.9  5.12         12.41
                        LOWT 75 FTP      2.49  34.9  749.6  3.79         10.93

                        BASE COLD TRANS  0.76   7.2  760.6  4.03         11.46
   IHC:   31 ppm hexane BASE COLD STABI  0.29   0.2  762.9  3.44         11.61
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.31   2.3  682.7  4.78         12.91
   ICO [spec]:  N/A %CO BASE 75 FTP      0.39   2.2  740.6  3.93         11.91
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                             FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --     ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2    NOxc  CH4      MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----    -----

7084 1977 FORD LTD  460 BASE COLD TRANS  2.99  84.4  887.8  2.83             8.62
   IHC:   73 ppm hexane BASE COLD STABI  2.55 115.9  878.6  1.39             8.30
   ICO  [act]:  3.8 %CO BASE HOT  TRANS  1.64  48.0  811.1  2.94             9.95
   ICO [spec]:  N/A %CO BASE 75 FTP      2.39  90.9  862.0  2.11             8.77
   OTHER TESTS: HFET, SHORT TESTS

7085 1977 LINC CONT 460 BASE COLD TRANS  1.25  23.5  890.7  1.48             9.53
   IHC:   17 ppm hexane BASE COLD STABI  0.26   0.0  867.1  0.95            10.23
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.04   7.5  751.0  1.71            11.59
   ICO [spec]:  N/A %CO BASE 75 FTP      0.68   6.9  840.3  1.27            10.40
   OTHER TESTS: HFET, SHORT TESTS

7086 1977 LINC CONT 460 BASE COLD TRANS  0.81  21.9  902.3  1.94             9.45
   IHC:  159 ppm hexane BASE COLD STABI  0.22   2.0  924.6  1.02             9.56
   ICO  [act]:  4.7 %CO BASE HOT  TRANS  0.52  12.6  777.6  2.08            11.11
   ICO [spec]:  1.0 %CO BASE 75 FTP      0.42   9.0  879.9  1.50             9.91
   OTHER TESTS: HFET, SHORT TESTS

7087 1977 MERC COUG 302 BASE COLD TRANS  2.43  44.3  672.0  2.02            11.84
   IHC:   90 ppm hexane BASE COLD STABI  0.68   0.0  644.1  2.54            13.73
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.11  16.7  603.5  1.56            14.02
   ICO [spec]:  N/A %CO BASE 75 FTP      1.16  13.7  638.7  2.16            13.37
   OTHER TESTS: HFET, SHORT TESTS

7088 1977 MERC COUG 302 BASE COLD TRANS  2.22  29.7  624.0  1.83            13.10
   IHC:  130 ppm hexane BASE COLD STABI  0.53   0.0  599.5  1.39            14.76
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.06  10.8  571.5  1.24            15.00
   ICO [spec]:  N/A %CO BASE 75 FTP      1.02   9.1  596.9  1.44            14.44
   OTHER TESTS: HFET, SHORT TESTS

7089 1977 MERC MONA 250 BASE COLD TRANS  1.66  14.7  468.3  2.23            17.87
   IHC:   88 ppm hexane BASE COLD STABI  0.57   0.8  458.6  1.49            19.23
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.81   2.1  421.7  2.31            20.76
   ICO [spec]:  N/A %CO BASE 75 FTP      0.86   4.0  450.5  1.87            19.31
   OTHER TESTS: HFET, SHORT TESTS

7090 1977 MERC MONA 302 BASE COLD TRANS  5.95  62.4  524.2  2.05            13.84
   IHC:  918 ppm hexane BASE COLD STABI  4.75  51.3  483.2  0.82            15.33
   ICO  [act]:  7.3 %CO BASE HOT  TRANS  3.63  39.5  477.5  1.16            16.10
   ICO [spec]:  N/A %CO BASE 75 FTP      4.69  50.4  490.1  1.17            15.20
   OTHER TESTS: HFET, SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                             FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO     CO2  NOxc   CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7091 1977 MERC COUG 351 LOWT COLD TRANS  7.67 116.9  557.8  3.33       11.59
                        LOWT COLD STABI  0.45   4.1  598.5  1.97       14.64
                        LOWT HOT  TRANS  1.18   4.1  529.3  2.09       16.45
                        LOWT 75 FTP      2.14  27.3  571.3  2.28       14.29

                        BASE COLD TRANS  2.55  45.5  674.9  3.03       11.76
   IHC:   45 ppm hexane BASE COLD STABI  0.45   3.8  655.4  2.69       13.39
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.17   8.3  582.7  2.49       14.81
   ICO [spec]:  N/A %CO BASE 75 FTP      1.08  13.6  639.5  2.71       13.36
   OTHER TESTS: HFET, SHORT TESTS

7092 1977 MERC MARQ 400 BASE COLD TRANS  0.84   9.5  789.8  1.65       10.99
   IHC:  351 ppm hexane BASE COLD STABI  0.34   0.5  757.6  0.91       11.69
   ICO  [act]:  5.8 %CO BASE HOT  TRANS  0.70   4.8  661.3  1.46       13.23
   ICO [spec]:  N/A %CO BASE 75 FTP      0.54   3.6  738.0  1.21       11.91
   OTHER TESTS: HFET, SHORT TESTS

7093 1977 MERC MARQ 460 BASE COLD TRANS  0.91  23.8  887.9  1.47        9.56
   IHC:   59 ppm hexane BASE COLD STABI  0.18   0.6  888.7  1.15        9.97
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.07  14.3  751.6  1.57       11.42
   ICO [spec]:  N/A %CO BASE 75 FTP      0.57   9.1  851.2  1.33       10.23
   OTHER TESTS: HFET, SHORT TESTS

7094 1977 OLDS STAR 231 BASE COLD TRANS  2.25  47.0  493.8  1.54       15.44
   IHC:   85 ppm hexane BASE COLD STABI  1.17  34.2  557.3  0.53       14.44
   ICO  [act]:  2.4 %CO BASE HOT  TRANS  0.76  12.1  460.4  1.44       18.42
   ICO [spec]:  N/A %CO BASE 75 FTP      1.28  30.8  517.8  0.98       15.56
   OTHER TESTS: HFET, SHORT TESTS

7095 1977 OLDS SPRM 231 BASE COLD TRANS  3.26  67.7  521.3  2.76       13.91
   IHC:  150 ppm hexane BASE COLD STABI  5.33  47.2  559.3  1.32       13.65
   ICO  [act]:  4.5 %CO BASE HOT  TRANS  3.29  34.7  482.8  1.88       16.20
   ICO [spec]:  N/A %CO BASE 75 FTP      4.35  48.0  530.6  1.77       14.32

                        EXT1 COLD TRANS  2.43  58.0  523.3  2.46       14.27
   IHC:   29 ppm hexane EXT1 COLD STABI  0.38   9.7  569.0  0.85       15.16
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  0.60   9.6  491.5  2.12       17.45
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.86  19.6  538.4  1.53       15.52
              COMMENT : ADJ TIMING, ICO.  REPL PRIMARY VAC DIAP.
   OTHER TESTS: HFET, SHORT TESTS

7096 1977 OLDS ROYA 260 BASE COLD TRANS  2.51  30.8  545.7  3.29       14.74
   IHC:   24 ppm hexane BASE COLD STABI  0.27   0.4  530.4  1.82       16.69
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.48   1.5  487.0  3.30       18.08
   ICO [spec]:  N/A %CO BASE 75 FTP      0.79   6.9  521.7  2.53       16.59
   OTHER TESTS: HFET, SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                             FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC     CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

7097 1977 OLDS SPRM 231 BASE COLD TRANS  2.24  32.6  522.4  2.76         15.29
  IHC:    23 ppm hexane BASE COLD STABI  0.32   5.6  495.1  1.14         17.58
  ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.62   6.6  470.6  2.22         18.38
  ICO [spec]:  N/A %CO BASE 75 FTP      0.80  11.4  494.0  1.77         17.25
  OTHER TESTS: HFET, SHORT TESTS

7098 1977 OLDS SPRM 350 LOWT COLD TRANS  4.75  83.3  598.7  4.18         11.92
                        LOWT COLD STABI  1.30  11.4  571.1  1.60         14.96
                        LOWT HOT  TRANS  1.35  10.5  521.7  2.04         16.36
                        LOWT 75 FTP      2.03  26.0  563.3  2.25         14.54

                        BASE COLD TRANS  2.58  27.3  641.2  2.35         12.82
  IHC:    43 ppm hexane BASE COLD STABI  1.52  12.4  579.9  1.72         14.69
  ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.67  14.0  535.0  2.08         15.78
  ICO [spec]:  N/A %CO BASE 75 FTP      1.78  15.9  580.2  1.95         14.53

                        EXT1 COLD TRANS  2.41  32.4  639.1  2.15         12.72
  IHC:    38 ppm hexane EXT1 COLD STABI  0.34   1.1  632.9  1.84         13.96
  ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  1.04  12.4  551.0  2.12         15.47
  ICO [spec]:  N/A %CO EXT1 75 FTP      0.96  10.6  611.8  1.98         14.05
           COMMENT : ADJ IRPM, FIRPM, CHOKE.
  OTHER TESTS: HFET, SHORT TESTS

7099 1977 OLDS SPRM 350 BASE COLD TRANS  1.67  19.6  619.6  1.88         13.54
  IHC:    47 ppm hexane BASE COLD STABI  0.29   0.9  592.6  1.30         14.92
  ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.59   7.9  539.3  1.46         16.03
  ICO [spec]:  N/A %CO BASE 75 FTP      0.65   6.7  583.6  1.47         14.89
  OTHER TESTS: HFET, SHORT TESTS

7100 1977 OLDS STAW 350 BASE COLD TRANS  2.15  15.6  672.6  2.00         12.61
  IHC:    27 ppm hexane BASE COLD STABI  0.71   5.7  658.7  1.02         13.25
  ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.52   5.0  604.5  1.85         14.46
  ICO [spec]:  N/A %CO BASE 75 FTP      0.96   7.5  646.8  1.45         13.41
  OTHER TESTS: HFET, SHORT TESTS

7101 1977 OLDS NNTY 403 BASE COLD TRANS  2.43  35.5  639.4  1.64         12.63
  IHC:   235 ppm hexane BASE COLD STABI  1.55  28.4  611.7  0.86         13.42
  ICO  [act]:  1.9 %CO BASE HOT  TRANS  1.02  13.1  568.1  1.61         14.99
  ICO [spec]:  N/A %CO BASE 75 FTP      1.58  25.7  605.5  1.22         13.64
  OTHER TESTS: HFET, SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                                FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7102 1977 OLDS ROYA 350 LOWT COLD TRANS  7.21 135.6  560.1  3.59        11.15
                        LOWT COLD STABI  2.32  37.1  552.1  1.23        14.37
                        LOWT HOT  TRANS  1.45  13.6  535.9  1.60        15.80
                        LOWT 75 FTP      3.09  51.0  549.4  1.81        13.88

                        BASE COLD TRANS  2.77  34.1  621.7  1.81        12.97
   IHC: 1295 ppm hexane BASE COLD STABI  2.22  32.1  538.9  1.18        14.88
   ICO  [act]:  5.1 %CO BASE HOT  TRANS  1.54  12.5  524.6  1.65        16.16
   ICO [spec]:  N/A %CO BASE 75 FTP      2.15  27.2  552.0  1.44        14.75

                        EXT1 COLD TRANS  2.54  33.4  538.9  1.98        14.81
   IHC:  224 ppm hexane EXT1 COLD STABI  1.56  12.8  517.0  1.37        16.38
   ICO  [act]:  0.4 %CO EXT1 HOT  TRANS  1.96  13.5  482.5  1.96        17.40
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.87  17.2  512.1  1.66        16.28
              COMMENT : ADJ TIMING, ICO, IRPM, VAC BREAK.
   OTHER TESTS: HFET, SHORT TESTS

7103 1977 OLDS ROYA 350 BASE COLD TRANS  1.54  21.9  619.4  1.85        13.47
   IHC:   49 ppm hexane BASE COLD STABI  0.59   9.6  639.8  0.98        13.51
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.47   4.3  566.2  1.65        15.45
   ICO [spec]:  N/A %CO BASE 75 FTP      0.75  10.7  615.5  1.34        13.98
   OTHER TESTS: HFET, SHORT TESTS

7104 1977 OLDS NNTY 403 LOWT COLD TRANS  3.01  27.3  669.1  8.50        12.30
                        LOWT COLD STABI  0.45   1.3  622.4  1.50        14.18
                        LOWT HOT  TRANS  0.76   2.2  552.6  2.58        15.89
                        LOWT 75 FTP      1.06   6.9  613.0  3.24        14.15

                        BASE COLD TRANS  1.85   7.7  633.6  2.50        13.62
   IHC:   57 ppm hexane BASE COLD STABI  0.54   1.5  599.4  1.00        14.71
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.93   3.2  544.5  2.32        16.06
   ICO [spec]:  N/A %CO BASE 75 FTP      0.91   3.3  591.4  1.67        14.81
   OTHER TESTS: HFET, SHORT TESTS

7105 1977 OLDS NNTY 403 LOWT COLD TRANS  5.18 123.3  626.1  6.37        10.61
                        LOWT COLD STABI  0.26   1.6  646.9  2.02        13.65
                        LOWT HOT  TRANS  0.49   3.7  577.9  2.93        15.17
                        LOWT 75 FTP      1.33  27.2  623.8  3.16        13.23

                        BASE COLD TRANS  1.79  13.8  599.7  2.71        14.16
   IHC:   26 ppm hexane BASE COLD STABI  0.29   1.2  590.6  2.39        14.96
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.42   1.8  534.5  2.78        16.48
   ICO [spec]:  N/A %CO BASE 75 FTP      0.63   4.0  577.2  2.56        15.16
   OTHER TESTS: HFET, SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                         FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------  ----- -----  ------ ----- -----  -----

7106 1977 OLDS ROYA 403 BASE COLD TRANS   3.05  32.9  599.5  2.39         13.43
   IHC:  685 ppm hexane BASE COLD STABI   3.59  51.3  539.1  1.52         14.07
   ICO  [act]:  5.1 %CO BASE HOT  TRANS   2.29  22.0  524.4  2.36         15.67
   ICO [spec]:  N/A %CO BASE 75 FTP       3.12  39.5  547.5  1.93         14.33
   OTHER TESTS: HFET, SHORT TESTS

7107 1977 PLYM VOLA 225 BASE COLD TRANS   1.87  18.4  399.5  2.82         20.43
   IHC:  341 ppm hexane BASE COLD STABI   1.88  12.1  329.8  2.53         25.02
   ICO  [act]:  1.3 %CO BASE HOT  TRANS   1.73   7.5  340.6  1.98         24.80
   ICO [spec]:  N/A %CO BASE 75 FTP       1.84  12.2  347.1  2.44         23.86
   OTHER TESTS: HFET, SHORT TESTS

7108 1977 PLYM STAW 225 LOWT COLD TRANS   3.41  97.7  517.4  2.78         13.02
                        LOWT COLD STABI   0.56  11.8  546.8  0.82         15.65
                        LOWT HOT  TRANS   1.53  23.5  504.2  1.31         16.26
                        LOWT 75 FTP       1.41  32.6  529.1  1.36         15.17

                        BASE COLD TRANS   2.87  67.9  564.9  1.60         13.04
   IHC:   57 ppm hexane BASE COLD STABI   2.01  50.1  480.1  0.53         15.71
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   3.06  68.8  449.2  0.77         15.65
   ICO [spec]:  N/A %CO BASE 75 FTP       2.47  58.8  489.1  0.81         15.06

                        EXT1 COLD TRANS   2.55  63.9  592.9  1.98         12.65
   IHC:   77 ppm hexane EXT1 COLD STABI   0.90  19.5  531.3  0.67         15.72
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS   2.19  36.9  488.8  1.09         16.03
   ICO [spec]:  N/A %CO EXT1 75 FTP       1.59  33.4  532.4  1.05         15.05
              COMMENT : ADJ ICO WITH PROPANE.  REPL AIR CLEANER TEMP
                        SENSOR.
   OTHER TESTS: HFET, SHORT TESTS

7109 1977 PLYM STAW 225 BASE COLD TRANS   3.08  66.2  524.7  2.21         13.90
   IHC:  367 ppm hexane BASE COLD STABI   2.53  55.6  445.8  1.65         16.40
   ICO  [act]:  6.7 %CO BASE HOT  TRANS   2.17  34.5  456.5  2.30         17.14
   ICO [spec]:  N/A %CO BASE 75 FTP       2.55  52.0  465.0  1.94         16.00
   OTHER TESTS: HFET, SHORT TESTS

7110 1977 PLYM STAW 318 BASE COLD TRANS   2.16  39.6  662.1  2.44         12.14
   IHC:   27 ppm hexane BASE COLD STABI   0.19   0.8  665.1  1.91         13.30
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   0.71  13.8  596.4  2.73         14.31
   ICO [spec]:  N/A %CO BASE 75 FTP       0.74  12.3  645.8  2.24         13.30

                        EXT1 COLD TRANS   1.75  30.8  621.3  2.09         13.14
   IHC:   25 ppm hexane EXT1 COLD STABI   0.20   1.9  599.9  1.60         14.71
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS   0.63  10.4  559.1  2.54         15.37
   ICO [spec]:  N/A %CO EXT1 75 FTP       0.64  10.2  593.2  1.96         14.52
              COMMENT : ADJ IRPM.
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                       FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- -----  ------ ----- -----  -----

7111 1977 PLYM VOLA 225 BASE COLD TRANS  3.46  44.6   510.7  7.15          15.00
   IHC:  351 ppm hexane BASE COLD STABI  2.39  39.7   427.7  5.86          17.84
   ICO  [act]:  5.5 %CO BASE HOT  TRANS  2.16  23.6   440.5  7.67          18.32
   ICO [spec]:  N/A %CO BASE 75 FTP      2.55  36.3   448.3  6.62          17.29
   OTHER TESTS: HFET, SHORT TESTS

7112 1977 PLYM STAW 400 BASE COLD TRANS  2.08  45.3   907.1  2.41           9.01
   IHC:  147 ppm hexane BASE COLD STABI  1.21  32.8   799.6  1.46          10.38
   ICO  [act]:  3.6 %CO BASE HOT  TRANS  0.86  16.6   801.5  1.93          10.69
   ICO [spec]:  N/A %CO BASE 75 FTP      1.29  30.9   822.2  1.78          10.14
   OTHER TESTS: HFET, SHORT TESTS

7113 1977 PLYM FURY 318 BASE COLD TRANS  4.28  89.3   657.7  1.27          10.94
   IHC:   28 ppm hexane BASE COLD STABI  0.86  18.8   681.1  0.73          12.44
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.95  45.2   607.3  1.09          12.97
   ICO [spec]:  N/A %CO BASE 75 FTP      1.86  40.5   656.1  0.94          12.23
   OTHER TESTS: HFET, SHORT TESTS

7114 1977 PLYM STAW 360 BASE COLD TRANS  3.15  44.4   617.4  1.90          12.73
   IHC:   97 ppm hexane BASE COLD STABI  1.64  24.4   641.6  1.79          12.95
   ICO  [act]:  1.7 %CO BASE HOT  TRANS  1.62  26.5   568.7  2.22          14.42
   ICO [spec]:  N/A %CO BASE 75 FTP      1.95  29.1   616.7  1.93          13.27
   OTHER TESTS: HFET, SHORT TESTS

7115 1977 PLYM VOLA 225 BASE COLD TRANS  2.03  25.5   454.7  3.61          17.71
   IHC:  155 ppm hexane BASE COLD STABI  1.18  14.8   403.0  2.61          20.65
   ICO  [act]:  2.2 %CO BASE HOT  TRANS  1.39   9.7   397.9  2.32          21.26
   ICO [spec]:  N/A %CO BASE 75 FTP      1.41  15.6   412.2  2.74          20.12
   OTHER TESTS: HFET, SHORT TESTS

7116 1977 PONT SUNB 151 BASE COLD TRANS  1.35  17.7   384.5  4.25          21.31
   IHC:   29 ppm hexane BASE COLD STABI  0.78  10.3   347.7  3.77          24.22
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.55   3.8   346.7  4.94          25.04
   ICO [spec]:  N/A %CO BASE 75 FTP      0.83  10.1   355.0  4.19          23.77
   OTHER TESTS: HFET, SHORT TESTS

7117 1977 PONT SUNB 231 BASE COLD TRANS  2.74  42.0   449.1  4.99          16.94
   IHC:   43 ppm hexane BASE COLD STABI  1.59  28.6   460.6  2.81          17.38
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.36  15.9   400.0  4.25          20.68
   ICO [spec]:  N/A %CO BASE 75 FTP      1.76  27.9   441.7  3.65          18.07

                        EXT1 COLD TRANS  2.26  38.9   465.9  1.75          16.61
   IHC:   19 ppm hexane EXT1 COLD STABI  0.78  13.5   503.5  0.48          16.83
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  0.64   8.2   530.4  2.19          16.28
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.05  17.3   503.1  1.21          16.63
              COMMENT : UNPLUGGED EGR.
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                              FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID    TEST TYPE         HC    CO    CO2   NOxc  CH4     MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----  -----

7118 1977 PONT GRNP 301 BASE COLD TRANS  2.69  29.7  570.2  2.20         14.19
   IHC:   19 ppm hexane BASE COLD STABI  0.34   1.7  563.3  1.50         15.65
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.98   7.2  502.6  2.06         17.17
   ICO [spec]:  N/A %CO BASE 75 FTP      1.00   9.0  548.1  1.80         15.70
   OTHER TESTS: HFET, SHORT TESTS

7119 1977 PONT BONN 301 BASE COLD TRANS  2.84  23.9  554.5  7.04         14.77
   IHC:  764 ppm hexane BASE COLD STABI  1.49  10.6  503.4  4.57         16.91
   ICO  [act]:  1.1 %CO BASE HOT  TRANS  1.23   5.9  466.3  7.13         18.51
   ICO [spec]:  N/A %CO BASE 75 FTP      1.69  12.1  503.8  5.78         16.81
   OTHER TESTS: HFET, SHORT TESTS

7120 1977 PONT GRNP 301 BASE COLD TRANS  2.77  35.2  548.8  2.52         14.48
   IHC:  287 ppm hexane BASE COLD STABI  2.04  41.1  501.7  1.09         15.50
   ICO  [act]:  3.8 %CO BASE HOT  TRANS  1.79  20.6  472.5  2.42         17.38
   ICO [spec]:  N/A %CO BASE 75 FTP      2.12  34.3  503.5  1.75         15.74

                        EXT1 COLD TRANS  2.57  24.4  555.6  2.50         14.74
   IHC:   51 ppm hexane EXT1 COLD STABI  0.33   1.6  550.5  1.31         16.02
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  0.88   6.2  495.9  2.56         17.46
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.94   7.5  536.7  1.89         16.09
              COMMENT : ADJ VAC BREAK, ICO, IRPM.
   OTHER TESTS: HFET, SHORT TESTS

7121 1977 PONT GRNP 350 LOWT COLD TRANS 10.15 180.8  552.3  1.74         10.22
                        LOWT COLD STABI  1.54  15.2  608.9  2.52         13.92
                        LOWT HOT  TRANS  1.73  17.8  545.6  2.83         15.33
                        LOWT 75 FTP      3.36  50.0  580.0  2.45         13.26

                        BASE COLD TRANS  4.68  49.7  585.4  3.27         13.08
   IHC:  701 ppm hexane BASE COLD STABI  1.97  21.1  576.8  2.07         14.40
   ICO  [act]:  4.8 %CO BASE HOT  TRANS  1.84  24.9  531.8  2.49         15.39
   ICO [spec]:  N/A %CO BASE 75 FTP      2.49  28.0  566.3  2.43         14.36

                        EXT1 COLD TRANS  2.03  25.4  618.6  3.65         13.35
   IHC:   51 ppm hexane EXT1 COLD STABI  0.64   1.5  596.2  2.61         14.78
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  1.75  15.6  529.1  2.78         15.87
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.23  10.3  582.5  2.87         14.73
              COMMENT : ADJ IRPM, ICO, FIRPM.
   OTHER TESTS: HFET, SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                         FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

7122 1977 PONT GRNP 350 LOWT COLD TRANS   6.90 129.2  657.7  2.70       10.06
                        LOWT COLD STABI   1.69  26.6  639.6  1.61       12.92
                        LOWT HOT  TRANS   1.18  24.3  581.2  2.07       14.24
                        LOWT 75 FTP       2.62  47.1  627.4  1.96       12.51

                        BASE COLD TRANS   2.54  41.7  626.6  2.71       12.68
   IHC:  381 ppm hexane BASE COLD STABI   1.87  27.9  571.7  1.40       14.28
   ICO  [act]:  4.2 %CO BASE HOT  TRANS   1.54  17.1  537.7  1.88       15.59
   ICO [spec]:  N/A %CO BASE 75 FTP       1.92  27.8  573.7  1.80       14.24

                        EXT1 COLD TRANS   1.88  26.2  669.2  2.94       12.39
   IHC:    9 ppm hexane EXT1 COLD STABI   0.15   0.2  637.0  2.02       13.92
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS   0.70  10.2  581.4  2.15       14.80
   ICO [spec]:  N/A %CO EXT1 75 FTP       0.66   8.3  628.4  2.24       13.79
              COMMENT : ADJ ICO, FIRPM, IRPM.
   OTHER TESTS: HFET, SHORT TESTS

7123 1977 PONT GRNP 400 BASE COLD TRANS   1.44  14.1  683.9  2.30       12.49
   IHC:   42 ppm hexane BASE COLD STABI   0.45   6.5  660.9  1.09       13.20
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   0.70   7.7  582.2  1.84       14.88
   ICO [spec]:  N/A %CO BASE 75 FTP       0.72   8.4  644.2  1.54       13.45
   OTHER TESTS: HFET, SHORT TESTS

7124 1977 PONT LEMA 301 BASE COLD TRANS   1.90  27.3  688.8  1.58       12.03
   IHC:   23 ppm hexane BASE COLD STABI   0.18   4.0  640.4  0.71       13.71
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   0.61   7.9  580.0  1.31       14.93
   ICO [spec]:  N/A %CO BASE 75 FTP       0.65   9.9  633.9  1.05       13.62
   OTHER TESTS: HFET, SHORT TESTS

7125 1977 PONT GRNP 400 BASE COLD TRANS   2.86  51.9  631.9  1.84       12.28
   IHC:  169 ppm hexane BASE COLD STABI   3.03  51.5  592.8  1.29       12.99
   ICO  [act]:  1.6 %CO BASE HOT  TRANS   2.43  42.6  565.6  1.84       13.86
   ICO [spec]:  N/A %CO BASE 75 FTP       2.83  49.2  593.5  1.55       13.06
   OTHER TESTS: HFET, SHORT TESTS

7126 1977 PONT GRNP 350 BASE COLD TRANS   2.20  37.9  606.0  2.12       13.20
   IHC:  280 ppm hexane BASE COLD STABI   1.64  28.0  579.1  0.91       14.13
   ICO  [act]:  2.2 %CO BASE HOT  TRANS   1.71  26.9  546.6  1.47       14.93
   ICO [spec]:  N/A %CO BASE 75 FTP       1.77  29.8  575.8  1.31       14.13
   OTHER TESTS: HFET, SHORT TESTS

7127 1977 PONT STAW 403 BASE COLD TRANS   2.23  21.5  618.3  2.50       13.47
   IHC:  433 ppm hexane BASE COLD STABI   0.92   4.6  575.0  1.39       15.17
   ICO  [act]:  2.2 %CO BASE HOT  TRANS   1.93  15.9  529.8  2.33       15.82
   ICO [spec]:  N/A %CO BASE 75 FTP       1.47  11.2  571.6  1.88       14.95
   OTHER TESTS: HFET, SHORT TESTS
```

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                                    FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --          ECON
NO.  YEAR MAKE MODL CID     TEST TYPE       HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------   ----- ----- ------ ----- -----  -----

7128 1977 COLT GT   122 BASE COLD TRANS   2.41  22.9  401.7  5.65          19.93
  IHC:  319 ppm hexane BASE COLD STABI    2.61  22.4  373.7  3.40          21.27
  ICO  [act]:  4.6 %CO BASE HOT  TRANS    2.21  13.7  334.2  5.28          24.48
  ICO [spec]:  N/A %CO BASE 75 FTP        2.46  20.1  368.7  4.37          21.75
  OTHER TESTS: HFET, SHORT TESTS

7129 1977 DATS B210 085 BASE COLD TRANS   2.07  25.3  298.3  3.45          25.75
  IHC:   85 ppm hexane BASE COLD STABI    1.26  14.2  289.8  1.79          28.07
  ICO  [act]:  1.3 %CO BASE HOT  TRANS    1.39  14.2  255.9  3.35          31.40
  ICO [spec]:  2.0 %CO BASE 75 FTP        1.46  16.5  282.3  2.56          28.37
  OTHER TESTS: HFET, SHORT TESTS

7130 1977 DATS F10  085 BASE COLD TRANS   2.62  28.0  319.3  1.58          23.89
  IHC: 1041 ppm hexane BASE COLD STABI    3.19  23.5  291.0  0.79          26.26
  ICO  [act]:  0.4 %CO BASE HOT  TRANS    2.51  20.1  273.9  1.35          28.32
  ICO [spec]:  3.0 %CO BASE 75 FTP        2.89  23.5  292.1  1.10          26.24
  OTHER TESTS: HFET, SHORT TESTS

7131 1977 DATS B210 085 BASE COLD TRANS   2.34  30.6  358.2  2.36          21.46
  IHC:   53 ppm hexane BASE COLD STABI    1.36  14.7  303.3  1.85          26.84
  ICO  [act]:  0.3 %CO BASE HOT  TRANS    1.25  14.5  300.5  2.08          27.12
  ICO [spec]:  2.0 %CO BASE 75 FTP        1.53  17.9  313.8  2.02          25.59
  OTHER TESTS: HFET, SHORT TESTS

7132 1977 DATS 710  119 BASE COLD TRANS   1.62  20.9  373.0  3.50          21.60
  IHC:   60 ppm hexane BASE COLD STABI    0.51   8.8  370.3  2.05          23.01
  ICO  [act]:  1.8 %CO BASE HOT  TRANS    0.71   8.7  324.6  3.35          26.07
  ICO [spec]:  1.0 %CO BASE 75 FTP        0.79  11.2  358.4  2.70          23.45
  OTHER TESTS: HFET, SHORT TESTS

7133 1977 DATS F10  119 BASE COLD TRANS   2.80  25.3  330.4  1.45          23.42
  IHC:  237 ppm hexane BASE COLD STABI    1.79  16.1  324.3  0.80          24.98
  ICO  [act]:  0.8 %CO BASE HOT  TRANS    1.70  17.1  288.7  1.45          27.66
  ICO [spec]:  3.0 %CO BASE 75 FTP        1.98  18.3  315.8  1.11          25.30
  OTHER TESTS: HFET, SHORT TESTS

7134 1977 FIAT X1/9 079 BASE COLD TRANS   3.66  26.2  360.3  2.09          21.48
  IHC:   63 ppm hexane BASE COLD STABI    2.41  16.8  384.7  0.86          21.19
  ICO  [act]:  0.2 %CO BASE HOT  TRANS    1.84  15.3  320.5  2.03          25.33
  ICO [spec]:  2.0 %CO BASE 75 FTP        2.51  18.4  362.2  1.43          22.24
  OTHER TESTS: HFET, SHORT TESTS

7135 1977 HOND CIVI 076 BASE COLD TRANS   0.94  10.6  334.4  2.02          25.06
  IHC:   54 ppm hexane BASE COLD STABI    0.69  15.3  340.9  0.89          24.18
  ICO  [act]:  0.7 %CO BASE HOT  TRANS    0.87  12.4  285.2  1.77          28.87
  ICO [spec]:  0.4 %CO BASE 75 FTP        0.79  13.5  324.3  1.36          25.49
  OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO    CO2   NOxc   CH4   MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

7136 1977 HOND CVCC 091 BASE COLD TRANS   2.83  17.0  266.1  2.03        29.41
   IHC:   73 ppm hexane BASE COLD STABI   0.80   5.1  280.0  1.35        30.55
   ICO  [act]:  0.3 %CO BASE HOT  TRANS   1.33   8.3  244.0  2.11        33.98
   ICO [spec]:  0.4 %CO BASE 75 FTP       1.36   8.4  267.3  1.70        31.16
   OTHER TESTS: HFET, SHORT TESTS

7137 1977 HOND ACCO 098 BASE COLD TRANS   1.40  12.3  292.0  2.14        28.11
   IHC:   73 ppm hexane BASE COLD STABI   0.75   5.5  282.5  1.30        30.24
   ICO  [act]:  0.3 %CO BASE HOT  TRANS   0.63   4.7  257.5  2.18        33.26
   ICO [spec]:  0.4 %CO BASE 75 FTP       0.85   6.7  277.7  1.71        30.52
   OTHER TESTS: HFET, SHORT TESTS

7138 1977 SUBA DL   097 BASE COLD TRANS   2.44  17.8  360.4  2.22        22.41
   IHC:   48 ppm hexane BASE COLD STABI   0.61  14.5  359.5  1.58        23.10
   ICO  [act]:  3.9 %CO BASE HOT  TRANS   1.31  12.2  303.4  2.24        27.17
   ICO [spec]:  2.0 %CO BASE 75 FTP       1.18  14.6  344.4  1.89        23.92
   OTHER TESTS: HFET, SHORT TESTS

7139 1977 TOYO CORO 097 BASE COLD TRANS   1.59  27.5  404.4  2.99        19.61
   IHC:   81 ppm hexane BASE COLD STABI   1.01  23.3  325.1  1.07        24.32
   ICO  [act]:  1.5 %CO BASE HOT  TRANS   0.91  16.0  329.1  2.05        24.85
   ICO [spec]:  N/A %CO BASE 75 FTP       1.10  22.1  342.5  1.73        23.31
   OTHER TESTS: HFET, SHORT TESTS

7140 1977 TOYO CORO 071 BASE COLD TRANS   2.09  25.6  317.7  1.10        24.35
   IHC:   43 ppm hexane BASE COLD STABI   0.55  16.3  326.7  0.54        25.07
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   1.00  14.3  274.5  0.96        29.57
   ICO [spec]:  N/A %CO BASE 75 FTP       0.99  17.7  310.6  0.77        25.99
   OTHER TESTS: HFET, SHORT TESTS

7141 1977 TOYO CORO 097 BASE COLD TRANS   1.66  27.4  401.2  3.09        19.75
   IHC:   43 ppm hexane BASE COLD STABI   0.85  21.4  360.0  1.37        22.40
   ICO  [act]:  0.6 %CO BASE HOT  TRANS   0.89  12.9  351.5  2.44        23.70
   ICO [spec]:  N/A %CO BASE 75 FTP       1.03  20.3  366.1  2.02        22.12
   OTHER TESTS: HFET, SHORT TESTS

7142 1977 TOYO CELI 134 BASE COLD TRANS   1.02  24.7  456.8  1.67        17.79
   IHC:   28 ppm hexane BASE COLD STABI   0.25  12.2  422.2  1.01        20.07
   ICO  [act]:  0.7 %CO BASE HOT  TRANS   0.38   9.5  404.4  1.57        21.11
   ICO [spec]:  N/A %CO BASE 75 FTP       0.45  14.0  424.5  1.30        19.81
   OTHER TESTS: HFET, SHORT TESTS

7143 1977 TOYO CELI 134 BASE COLD TRANS   1.14  31.3  419.1  1.39        18.81
   IHC:   31 ppm hexane BASE COLD STABI   0.33  12.0  442.9  0.68        19.17
   ICO  [act]:  0.8 %CO BASE HOT  TRANS   0.50  14.8  371.9  1.32        22.37
   ICO [spec]:  N/A %CO BASE 75 FTP       0.54  16.8  418.7  1.00        19.87
   OTHER TESTS: HFET, SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7144 1977 TOYO CELI 134 BASE COLD TRANS  1.06  25.3  397.8  1.07        20.13
   IHC:   55 ppm hexane BASE COLD STABI  0.38   9.8  464.9  0.46        18.43
   ICO  [act]:  0.8 %CO BASE HOT  TRANS  0.44  12.1  363.4  1.13        23.12
   ICO [spec]:  N/A %CO BASE 75 FTP      0.53  13.6  423.4  0.77        19.88
   OTHER TESTS: HFET, SHORT TESTS

7145 1977 TOYO CELI 134 BASE COLD TRANS  1.15  27.6  483.9  1.36        16.72
   IHC:   48 ppm hexane BASE COLD STABI  0.20   9.8  457.0  0.91        18.76
   ICO  [act]:  0.7 %CO BASE HOT  TRANS  0.28   8.2  413.1  1.32        20.79
   ICO [spec]:  N/A %CO BASE 75 FTP      0.41  13.0  450.6  1.11        18.79
   OTHER TESTS: HFET, SHORT TESTS

7146 1977 VOLK SCIR 097 LOWT COLD TRANS  1.84  14.2  340.7  2.83        24.06
                        LOWT COLD STABI  1.29   6.0  366.9  1.28        23.33
                        LOWT HOT  TRANS  1.71   5.1  291.0  2.71        29.15
                        LOWT 75 FTP      1.52   7.5  340.8  1.99        24.84

                        BASE COLD TRANS  2.02  16.8  340.7  3.09        23.76
   IHC:   73 ppm hexane BASE COLD STABI  1.63  11.7  364.5  1.38        22.87
   ICO  [act]:  1.7 %CO BASE HOT  TRANS  1.69  11.4  274.5  2.59        29.81
   ICO [spec]:  1.5 %CO BASE 75 FTP      1.72  12.7  335.0  2.06        24.62

                        EXT1 COLD TRANS  2.29  10.2  331.7  2.62        25.01
   IHC:  163 ppm hexane EXT1 COLD STABI  2.37   3.8  358.4  1.28        23.86
   ICO  [act]:  1.5 %CO EXT1 HOT  TRANS  2.06   3.9  292.6  2.72        29.07
   ICO [spec]:  1.5 %CO EXT1 75 FTP      2.27   5.2  334.9  1.95        25.34
               COMMENT : ADJ DWELL, TIMING, IDLE MIX.  REPL PLUGS.
   OTHER TESTS: HFET, SHORT TESTS

7147 1977 VOLK RABB 097 BASE COLD TRANS  1.73  14.4  331.1  2.50        24.71
   IHC:  141 ppm hexane BASE COLD STABI  1.81  19.7  355.3  1.34        22.64
   ICO  [act]:  2.9 %CO BASE HOT  TRANS  1.70  15.5  285.8  2.16        28.13
   ICO [spec]:  1.5 %CO BASE 75 FTP      1.76  17.5  331.4  1.80        24.36

                        EXT1 COLD TRANS  1.83  17.4  323.9  2.69        24.86
   IHC:  137 ppm hexane EXT1 COLD STABI  1.97  23.3  331.6  1.26        23.70
   ICO  [act]:  2.9 %CO EXT1 HOT  TRANS  1.72  18.7  276.2  2.11        28.53
   ICO [spec]:  1.5 %CO EXT1 75 FTP      1.87  20.8  314.9  1.79        25.10
               COMMENT : ADJ TIMING, DWELL, ICO.  REPL POINTS, ROTOR, CAP.
   OTHER TESTS: HFET, SHORT TESTS

7148 1977 VOLK RABB 097 BASE COLD TRANS  2.68  16.1  302.8  2.14        26.37
   IHC:  137 ppm hexane BASE COLD STABI  2.23  14.9  323.3  0.94        25.08
   ICO  [act]:  2.8 %CO BASE HOT  TRANS  2.04  13.3  271.5  2.01        29.69
   ICO [spec]:  1.6 %CO BASE 75 FTP      2.27  14.7  304.9  1.48        26.47
   OTHER TESTS: HFET, SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --   FUEL
NO.  YEAR MAKE MODL CID     TEST TYPE        HC     CO    CO2   NOxc  CH4    ECON
---- ---- ---- ---- --- ---------------    -----  ----- ------ ----- -----   MPG
                                                                            -----
7149 1977 VOLK RABB 097 BASE COLD TRANS     1.31    7.0  331.3  2.54         25.62
   IHC:    58 ppm hexane BASE COLD STABI    1.44    2.2  353.2  1.41         24.57
   ICO  [act]:  0.9 %CO BASE HOT  TRANS     1.78    3.3  284.5  2.59         30.06
   ICO [spec]:  1.5 %CO BASE 75 FTP         1.50    3.5  329.9  1.96         26.09
   OTHER TESTS: HFET, SHORT TESTS

7150 1977 VOLK RABB 097 BASE COLD TRANS     2.45    6.9  325.1  2.32         25.82
   IHC:   269 ppm hexane BASE COLD STABI    2.11    4.0  348.2  1.09         24.57
   ICO  [act]:  3.2 %CO BASE HOT  TRANS     1.71    3.5  287.7  2.34         29.72
   ICO [spec]:  1.0 %CO BASE 75 FTP         2.07    4.5  327.0  1.68         26.06
   OTHER TESTS: HFET, SHORT TESTS

6151 1976 AMC  PACE 258 LOWT COLD TRANS     3.12   59.8  606.2  2.16         12.50
                        LOWT COLD STABI     0.88    9.8  547.8  2.64         15.68
                        LOWT HOT  TRANS     0.84    6.3  521.3  2.63         16.63
                        LOWT 75 FTP         1.33   19.1  552.6  2.54         15.12

                        BASE COLD TRANS     1.18   23.0  567.3  2.66         14.62
   IHC:    57 ppm hexane BASE COLD STABI    0.79    5.9  526.2  3.14         16.50
   ICO  [act]:  0.2 %CO BASE HOT  TRANS     1.37    6.7  500.9  3.25         17.21
   ICO [spec]:  1.0 %CO BASE 75 FTP         1.03    9.6  527.7  3.07         16.25
   OTHER TESTS: HFET, SHORT TESTS

6152 1976 AMC  STAW 304 BASE COLD TRANS     1.88   54.1  700.9  1.15         11.21
   IHC:    29 ppm hexane BASE COLD STABI    0.28    4.6  688.0  1.56         12.75
   ICO  [act]:  0.1 %CO BASE HOT  TRANS     0.85   21.3  605.9  1.34         13.82
   ICO [spec]:  N/A %CO BASE 75 FTP         0.76   19.3  668.2  1.41         12.66
   OTHER TESTS: HFET, SHORT TESTS

6153 1976 BUIC SKYL 260 BASE COLD TRANS     1.83   14.3  597.7  2.64         14.18
   IHC:    43 ppm hexane BASE COLD STABI    0.28    1.9  553.5  1.41         15.93
   ICO  [act]:  0.1 %CO BASE HOT  TRANS     0.55    2.2  517.1  2.29         16.99
   ICO [spec]:  N/A %CO BASE 75 FTP         0.67    4.5  552.7  1.90         15.80
   OTHER TESTS: HFET, SHORT TESTS

6154 1976 BUIC CNTY 231 BASE COLD TRANS     3.42   63.0  490.2  4.47         14.79
   IHC:   285 ppm hexane BASE COLD STABI    3.04   81.6  416.7  1.48         16.00
   ICO  [act]:  6.9 %CO BASE HOT  TRANS     2.05   37.2  433.8  3.59         17.80
   ICO [spec]:  N/A %CO BASE 75 FTP         2.85   65.7  436.5  2.67         16.17
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                        FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- -------------- ----- ----- ------ ----- -----  -----

6155 1976 BUIC REGA 350 LOWT COLD TRANS 3.46  70.7  633.1  4.24         11.75
                        LOWT COLD STABI 1.12  17.6  626.6  1.57         13.49
                        LOWT HOT  TRANS 0.94   8.2  546.0  2.98         15.80
                        LOWT 75 FTP     1.55  26.0  605.9  2.51         13.62

                        BASE COLD TRANS 2.30  32.8  613.0  3.28         13.21
   IHC:   46 ppm hexane BASE COLD STABI 0.37   4.4  615.2  1.28         14.24
   ICO  [act]:  0.1 %CO BASE HOT  TRANS 0.71   4.2  547.2  2.61         15.96
   ICO [spec]:  N/A %CO BASE 75 FTP     0.86  10.2  596.2  2.06         14.43
   OTHER TESTS: HFET, SHORT TESTS

6156 1976 BUIC CNTY 350 BASE COLD TRANS 1.97  25.8  650.3  3.88         12.73
   IHC:   59 ppm hexane BASE COLD STABI 0.23   1.4  617.9  1.66         14.30
   ICO  [act]:  0.1 %CO BASE HOT  TRANS 0.47   2.3  589.7  3.09         14.92
   ICO [spec]:  N/A %CO BASE 75 FTP     0.66   6.6  616.9  2.51         14.10
   OTHER TESTS: HFET, SHORT TESTS

6157 1976 BUIC LESA 350 BASE COLD TRANS 1.66  35.0  691.8  4.35         11.80
   IHC:  100 ppm hexane BASE COLD STABI 1.41  32.2  639.1  1.85         12.78
   ICO  [act]:  2.9 %CO BASE HOT  TRANS 2.08  41.0  596.4  3.60         13.30
   ICO [spec]:  N/A %CO BASE 75 FTP     1.65  35.2  638.3  2.84         12.70
   OTHER TESTS: HFET, SHORT TESTS

6158 1976 BUIC ELEC 455 LOWT COLD TRANS 1.52  24.2  761.8  4.33         11.03
                        LOWT COLD STABI 0.15   0.3  728.8  1.37         12.16
                        LOWT HOT  TRANS 0.72   1.7  620.2  2.22         14.20
                        LOWT 75 FTP     0.59   5.6  706.0  2.21         12.38

                        BASE COLD TRANS 1.52  15.4  747.8  4.05         11.42
   IHC:   31 ppm hexane BASE COLD STABI 0.38   3.9  776.7  1.58         11.32
   ICO  [act]:  0.1 %CO BASE HOT  TRANS 1.04   9.2  663.7  2.91         13.03
   ICO [spec]:  N/A %CO BASE 75 FTP     0.79   7.7  739.9  2.45         11.76
   OTHER TESTS: HFET, SHORT TESTS

6159 1976 BUIC ELEC 455 BASE COLD TRANS 2.19  21.8  759.7  3.79         11.08
   IHC:   40 ppm hexane BASE COLD STABI 1.87  31.7  733.4  1.06         11.25
   ICO  [act]:  0.6 %CO BASE HOT  TRANS 1.99  23.4  655.8  2.19         12.70
   ICO [spec]:  N/A %CO BASE 75 FTP     1.97  27.4  717.6  1.93         11.57
   OTHER TESTS: HFET, SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                           FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --     ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

6160 1976 CADI CALA 500 LOWT COLD TRANS  2.60  37.2  932.9  9.48         8.88
                        LOWT COLD STABI  0.86  12.0  857.4  1.32        10.10
                        LOWT HOT  TRANS  1.27  17.5  746.5  1.98        11.41
                        LOWT 75 FTP      1.33  18.7  842.7  3.18        10.13

                        BASE COLD TRANS  1.45  16.1  916.4  2.18         9.38
   IHC:   39 ppm hexane BASE COLD STABI  0.26   0.6  830.8  1.59        10.66
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.97   6.8  762.3  2.02        11.44
   ICO [spec]:  N/A %CO BASE 75 FTP      0.70   5.5  829.7  1.83        10.56
   OTHER TESTS: HFET, SHORT TESTS

6161 1976 CADI SEVI 350 BASE COLD TRANS  2.87  63.6  607.4  4.87        12.39
   IHC:   20 ppm hexane BASE COLD STABI  0.18   0.0  563.5  3.39        15.73
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.31   0.5  527.8  2.10        16.76
   ICO [spec]:  N/A %CO BASE 75 FTP      0.77  13.2  562.8  3.34        15.15
   OTHER TESTS: HFET, SHORT TESTS

6162 1976 CADI DEVI 500 BASE COLD TRANS  2.25  24.2  804.2  2.10        10.45
   IHC:  229 ppm hexane BASE COLD STABI  1.85  20.3  736.2  1.32        11.47
   ICO  [act]:  1.2 %CO BASE HOT  TRANS  1.13   7.3  689.2  2.12        12.60
   ICO [spec]:  N/A %CO BASE 75 FTP      1.74  17.6  737.4  1.70        11.52
   OTHER TESTS: HFET, SHORT TESTS

6163 1976 CHEV MALI 350 BASE COLD TRANS  8.06 180.2  500.8  1.28        10.96
   IHC:  542 ppm hexane BASE COLD STABI  7.38 183.5  455.9  0.47        11.56
   ICO  [act]:  9.3 %CO BASE HOT  TRANS  5.94 138.8  448.4  1.18        12.95
   ICO [spec]:  N/A %CO BASE 75 FTP      7.13 170.6  463.1  0.83        11.77
   OTHER TESTS: HFET, SHORT TESTS

6164 1976 CHEV STAW 400 BASE COLD TRANS  2.37  23.8  777.1  4.78        10.80
   IHC:  177 ppm hexane BASE COLD STABI  1.18  14.1  694.7  2.31        12.32
   ICO  [act]:  2.0 %CO BASE HOT  TRANS  1.26  14.7  660.6  4.34        12.91
   ICO [spec]:  N/A %CO BASE 75 FTP      1.45  16.3  702.3  3.37        12.12
   OTHER TESTS: HFET, SHORT TESTS

6165 1976 CHEV VEGA 140 BASE COLD TRANS  1.82  51.7  424.0  2.60        17.37
   IHC:   59 ppm hexane BASE COLD STABI  0.41  11.3  401.1  1.78        21.13
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.46   8.7  373.9  3.23        22.82
   ICO [spec]:  N/A %CO BASE 75 FTP      0.71  18.9  398.4  2.34        20.63
   OTHER TESTS: HFET, SHORT TESTS

6166 1976 CHEV VEGA 140 BASE COLD TRANS  3.28  68.0  502.4  2.62        14.32
   IHC:    8 ppm hexane BASE COLD STABI  1.32  45.3  459.7  0.73        16.59
   ICO  [act]:  0.7 %CO BASE HOT  TRANS  1.40  35.7  423.7  1.86        18.33
   ICO [spec]:  N/A %CO BASE 75 FTP      1.74  47.3  458.6  1.43        16.48
   OTHER TESTS: HFET, SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                         FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2   NOxc  CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

6167 1976 CHEV CONC 250 LOWT COLD TRANS  4.85  60.1  649.1  6.35       11.70
                        LOWT COLD STABI  2.10  39.1  554.9  3.46       14.25
                        LOWT HOT  TRANS  1.21  18.5  428.4  3.79       19.24
                        LOWT 75 FTP      2.42  37.8  539.8  4.15       14.63

                        BASE COLD TRANS  4.81  47.2  526.4  3.88       14.41
   IHC:  472 ppm hexane BASE COLD STABI  2.21  52.9  428.9  2.61       17.10
   ICO  [act]:  6.7 %CO BASE HOT  TRANS  1.39  19.2  434.5  2.92       18.92
   ICO [spec]:  N/A %CO BASE 75 FTP      2.52  42.5  450.5  2.95       16.90
   OTHER TESTS: HFET, SHORT TESTS

6168 1976 CHEV CAMA 250 BASE COLD TRANS  2.30  33.3  508.9  3.25       15.61
   IHC:  447 ppm hexane BASE COLD STABI  1.90  40.9  426.7  2.08       17.86
   ICO  [act]:  5.9 %CO BASE HOT  TRANS  1.29  17.1  424.3  2.86       19.49
   ICO [spec]:  N/A %CO BASE 75 FTP      1.81  32.9  443.0  2.53       17.74

                        EXT1 COLD TRANS  1.52  20.3  526.1  3.12       15.77
   IHC:  354 ppm hexane EXT1 COLD STABI  0.72   3.1  481.9  2.05       18.15
   ICO  [act]:  0.4 %CO EXT1 HOT  TRANS  0.94   2.7  452.8  3.09       19.29
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.94   6.5  483.1  2.55       17.88
              COMMENT : ADJ VAC BREAK, IRPM, ICO.
   OTHER TESTS: HFET, SHORT TESTS

6169 1976 CHEV CAMA 305 LOWT COLD TRANS 11.21 157.8  549.7  3.70       10.65
                        LOWT COLD STABI  4.67  97.3  526.8  1.98       12.78
                        LOWT HOT  TRANS  2.50  42.0  499.5  3.93       15.48
                        LOWT 75 FTP      5.42  94.6  524.1  2.86       12.86

                        BASE COLD TRANS  3.45  48.0  575.3  4.26       13.41
   IHC:  539 ppm hexane BASE COLD STABI  4.23  92.9  514.1  1.61       13.18
   ICO  [act]:  7.7 %CO BASE HOT  TRANS  3.42  42.0  493.7  3.19       15.56
   ICO [spec]:  N/A %CO BASE 75 FTP      3.85  69.7  521.1  2.59       13.80

                        EXT1 COLD TRANS  1.83  10.4  597.1  3.57       14.33
   IHC:  224 ppm hexane EXT1 COLD STABI  0.99   1.1  565.7  1.65       15.56
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  1.00   2.0  506.9  2.95       17.29
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.16   3.2  556.1  2.40       15.71
              COMMENT : ADJ TIMING, ICO, IRPM.  REPLACE PLUGS & WIRES.
   OTHER TESTS: HFET, SHORT TESTS

6170 1976 CHEV MALI 350 BASE COLD TRANS  2.76  61.8  583.8  4.52       12.87
   IHC:  181 ppm hexane BASE COLD STABI  2.94  77.0  542.1  2.02       13.20
   ICO  [act]:  4.8 %CO BASE HOT  TRANS  2.56  39.7  525.1  4.11       14.90
   ICO [spec]:  N/A %CO BASE 75 FTP      2.80  63.7  546.1  3.11       13.55
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                          FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

6171 1976 CHEV CAPR 350 BASE COLD TRANS  1.79  40.4  685.2  2.78         11.77
   IHC:   42 ppm hexane BASE COLD STABI  0.17   0.9  664.2  1.30         13.32
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.34   3.4  601.1  2.59         14.61
   ICO [spec]:  N/A %CO BASE 75 FTP      0.55   9.7  651.3  1.96         13.28
   OTHER TESTS: HFET, SHORT TESTS

6172 1976 CHEV MONT 305 BASE COLD TRANS  3.47  50.2  558.3  3.07         13.69
   IHC:  500 ppm hexane BASE COLD STABI  3.94  86.7  496.4  1.33         13.76
   ICO  [act]:  7.1 %CO BASE HOT  TRANS  2.74  39.2  484.0  2.75         16.01
   ICO [spec]:  N/A %CO BASE 75 FTP      3.52  66.2  505.8  2.08         14.29

                        EXT1 COLD TRANS  2.61  21.5  573.6  4.20         14.42
   IHC:   51 ppm hexane EXT1 COLD STABI  0.31   2.3  564.1  2.90         15.61
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  0.53   4.3  516.2  4.32         16.92
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.84   6.8  553.0  3.56         15.67
            COMMENT : ADJ TIMING, IRPM, ICO.REPL PLUG WIRES.
   OTHER TESTS: HFET, SHORT TESTS

6173 1976 CHEV MALI 305 BASE COLD TRANS 19.35  48.7  612.5  4.33         11.83
   IHC:  441 ppm hexane BASE COLD STABI  3.28   5.5  626.4  2.74         13.75
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  4.90   7.7  567.3  3.95         14.92
   ICO [spec]:  N/A %CO BASE 75 FTP      7.03  15.0  607.4  3.40         13.59

                        EXT1 COLD TRANS  2.69  26.3  612.2  5.06         13.40
   IHC:  122 ppm hexane EXT1 COLD STABI  0.50   1.9  582.3  2.47         15.12
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.87   6.7  529.1  4.00         16.37
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.05   8.2  573.9  3.42         15.04
            COMMENT : ADJ TIMING, IRPM.  REPL PLUGS & WIRES.
   OTHER TESTS: HFET, SHORT TESTS

6174 1976 CHEV STAW 350 BASE COLD TRANS  2.90  54.2  607.8  3.43         12.64
   IHC:  330 ppm hexane BASE COLD STABI  2.97  84.3  565.9  1.59         12.54
   ICO  [act]:  5.8 %CO BASE HOT  TRANS  2.53  42.1  549.5  3.04         14.23
   ICO [spec]:  N/A %CO BASE 75 FTP      2.83  66.6  570.1  2.37         12.98
   OTHER TESTS: HFET, SHORT TESTS

6175 1976 CHEV MONT 350 LOWT COLD TRANS  6.92 131.7  635.8  2.31         10.26
                        LOWT COLD STABI  0.24   2.5  670.7  1.11         13.14
                        LOWT HOT  TRANS  0.28   2.8  592.7  2.13         14.84
                        LOWT 75 FTP      1.63  29.2  642.2  1.64         12.80

                        BASE COLD TRANS  1.86  33.5  637.4  2.05         12.75
   IHC:   81 ppm hexane BASE COLD STABI  0.20   3.0  627.9  0.97         14.02
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.65   2.8  570.5  1.86         15.38
   ICO [spec]:  N/A %CO BASE 75 FTP      0.66   9.2  614.2  1.44         14.07
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                           FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC     CO    CO2   NOxc  CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ----- ----- ----- -----

6176 1976 CHEV STAW 350 LOWT COLD TRANS 12.97 208.6  620.6  2.76         8.97
                        LOWT COLD STABI  3.70 110.2  611.8  1.39        11.14
                        LOWT HOT  TRANS  1.91  49.3  566.9  3.05        13.65
                        LOWT 75 FTP      5.12 113.9  601.4  2.12        11.14

                        BASE COLD TRANS  3.16  76.0  651.5  3.25        11.37
   IHC:  350 ppm hexane BASE COLD STABI  3.48 100.4  582.1  1.09        11.82
   ICO  [act]:  1.1 %CO BASE HOT  TRANS  2.55  49.7  581.1  2.79        13.30
   ICO [spec]:  N/A %CO BASE 75 FTP      3.16  81.5  596.1  2.00        12.09

                        EXT1 COLD TRANS  2.40  41.3  659.4  3.88        12.13
   IHC:   56 ppm hexane EXT1 COLD STABI  1.52  32.1  626.8  1.40        13.01
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.85  15.9  597.4  3.11        14.20
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.52  29.6  625.5  2.38        13.11
               COMMENT : ADJ ICO, IRPM, VAC BREAK, TIMING.  REPL PLUGS.
   OTHER TESTS: HFET, SHORT TESTS

6177 1976 CHEV STAW 350 BASE COLD TRANS  1.72  25.0  689.2  2.66        12.09
   IHC:   73 ppm hexane BASE COLD STABI  0.28   5.2  686.5  1.20        12.76
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.64   3.4  625.7  2.64        14.02
   ICO [spec]:  N/A %CO BASE 75 FTP      0.68   8.8  670.5  1.89        12.93
   OTHER TESTS: HFET, SHORT TESTS

6178 1976 CHEV VETT 350 BASE COLD TRANS  1.16  14.4  647.9  3.85        13.16
   IHC:   21 ppm hexane BASE COLD STABI  0.33   5.6  645.4  1.74        13.55
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.04  10.3  556.5  3.00        15.41
   ICO [spec]:  N/A %CO BASE 75 FTP      0.69   8.7  621.6  2.52        13.92
   OTHER TESTS: HFET, SHORT TESTS

6179 1976 CHEV IMPA 350 LOWT COLD TRANS 10.75 174.7  608.0  3.06         9.68
                        LOWT COLD STABI  4.04 110.4  589.9  1.29        11.43
                        LOWT HOT  TRANS  2.13  43.2  585.0  3.31        13.46
                        LOWT 75 FTP      4.90 105.3  592.3  2.20        11.48

                        BASE COLD TRANS  3.65  83.2  618.3  3.24        11.67
   IHC:  378 ppm hexane BASE COLD STABI  3.65  87.6  589.2  1.17        12.02
   ICO  [act]:  5.5 %CO BASE HOT  TRANS  2.38  42.4  590.1  3.09        13.36
   ICO [spec]:  N/A %CO BASE 75 FTP      3.30  74.3  595.4  2.12        12.28

                        EXT1 COLD TRANS  2.50  39.2  681.3  3.66        11.82
   IHC:   72 ppm hexane EXT1 COLD STABI  1.26  20.8  661.7  1.26        12.71
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.68   9.9  618.5  2.97        13.95
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.36  21.6  653.9  2.22        12.82
               COMMENT : ADJ CHOKE, TIMING, IRPM, ICO.  REPL PLUGS, A/C
                         FILTER.
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                           FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID     TEST TYPE       HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----  -----

6180 1976 CHEV IMPA 350 BASE COLD TRANS  6.29 114.8  610.1  2.65         10.95
  IHC:  194 ppm hexane BASE COLD STABI  3.35  70.5  606.5  1.30         12.19
  ICO  [act]:  2.5 %CO BASE HOT  TRANS  1.73  29.8  587.2  2.84         13.88
  ICO [spec]:  N/A %CO BASE 75 FTP      3.51  68.5  602.0  2.00         12.31
  OTHER TESTS: HFET, SHORT TESTS

6181 1976 CHEV CAPR 350 LOWT COLD TRANS  3.91 108.2  693.8  3.33         10.13
                        LOWT COLD STABI  0.25   2.1  686.6  1.87         12.85
                        LOWT HOT  TRANS  0.31   4.0  621.7  3.53         14.11
                        LOWT 75 FTP      1.02  24.5  670.4  2.63         12.46

                        BASE COLD TRANS  1.91  43.1  678.7  3.02         11.79
  IHC:   54 ppm hexane BASE COLD STABI  0.28   5.3  664.9  1.50         13.16
  ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.56   8.0  607.3  2.81         14.28
  ICO [spec]:  N/A %CO BASE 75 FTP      0.69  13.8  652.0  2.17         13.13
  OTHER TESTS: HFET, SHORT TESTS

6182 1976 CHEV CAPR 400 BASE COLD TRANS  2.36  44.9  649.8  5.92         12.19
  IHC:  238 ppm hexane BASE COLD STABI  3.17  86.4  581.5  2.97         12.20
  ICO  [act]:  4.6 %CO BASE HOT  TRANS  2.24  37.1  572.9  5.78         13.90
  ICO [spec]:  N/A %CO BASE 75 FTP      2.75  64.4  593.2  4.34         12.62
  OTHER TESTS: HFET, SHORT TESTS

6183 1976 CHEV IMPA 350 BASE COLD TRANS  3.48  61.7  696.5  4.56         11.03
  IHC:   67 ppm hexane BASE COLD STABI  2.24  32.7  673.5  2.78         12.12
  ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.36  17.4  606.6  3.82         13.91
  ICO [spec]:  N/A %CO BASE 75 FTP      2.25  34.5  660.0  3.43         12.30
  OTHER TESTS: HFET, SHORT TESTS

6184 1976 CHRY NEWP 400 BASE COLD TRANS  3.42  63.6  765.8  2.89         10.12
  IHC:   25 ppm hexane BASE COLD STABI  0.39   2.8  793.0  1.95         11.11
  ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.06   8.4  688.7  3.48         12.58
  ICO [spec]:  0.4 %CO BASE 75 FTP      1.20  16.9  759.0  2.56         11.25
  OTHER TESTS: HFET, SHORT TESTS

6185 1976 DODG ASPE 225 BASE COLD TRANS  3.21  41.3  537.2  2.94         14.50
  IHC:   43 ppm hexane BASE COLD STABI  0.79   5.1  475.7  1.49         18.26
  ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.55   8.8  458.5  2.10         18.60
  ICO [spec]:  0.4 %CO BASE 75 FTP      1.50  13.6  483.6  1.96         17.41
  OTHER TESTS: HFET, SHORT TESTS

6186 1976 DODG ASPE 225 BASE COLD TRANS  3.30  41.3  475.8  7.40         16.10
  IHC:  441 ppm hexane BASE COLD STABI  2.28  25.9  395.8  4.88         20.00
  ICO  [act]:  3.1 %CO BASE HOT  TRANS  3.90  29.9  397.8  5.91         19.42
  ICO [spec]:  0.4 %CO BASE 75 FTP      2.93  30.2  412.8  5.68         18.90
  OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                               FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID     TEST TYPE          HC    CO     CO2   NOxc  CH4     MPG
---- ---- ---- ---- --- ---------------     ----- -----  ------ ----- -----  -----

6187 1976 DODG STAW 318 LOWT COLD TRANS    6.69 137.3   633.0  2.32          10.20
                        LOWT COLD STABI    3.63  40.0   607.9  2.21          13.01
                        LOWT HOT  TRANS    2.38  17.3   603.3  2.54          13.91
                        LOWT 75 FTP        3.92  53.8   611.8  2.32          12.52

                        BASE COLD TRANS    3.13  36.9   642.1  3.26          12.50
   IHC:  351 ppm hexane BASE COLD STABI    3.70  37.5   563.3  2.25          14.00
   ICO  [act]:  3.5 %CO BASE HOT  TRANS    3.02  17.6   566.7  2.68          14.70
   ICO [spec]:  0.3 %CO BASE 75 FTP        3.39  32.0   580.4  2.58          13.84

                        EXT1 COLD TRANS    3.48  38.9   658.0  2.71          12.15
   IHC:  606 ppm hexane EXT1 COLD STABI    3.55   6.4   574.6  2.22          14.89
   ICO  [act]:  0.3 %CO EXT1 HOT  TRANS    2.98   5.1   560.0  2.76          15.37
   ICO [spec]:  0.3 %CO EXT1 75 FTP        3.38  12.7   587.8  2.47          14.35
              COMMENT : ADJ ICO, IRPM.  REPL PLUGS.
   OTHER TESTS: HFET, SHORT TESTS

6188 1976 DODG CORO 318 BASE COLD TRANS    3.43  44.3   589.0  1.90          13.26
   IHC:  308 ppm hexane BASE COLD STABI    2.88  23.0   539.5  1.57          15.18
   ICO  [act]:  1.9 %CO BASE HOT  TRANS    2.11  10.7   531.7  2.55          15.99
   ICO [spec]:  N/A %CO BASE 75 FTP        2.78  24.0   547.5  1.90          14.94

                        EXT1 COLD TRANS    2.87  32.2   613.3  2.03          13.19
   IHC:  108 ppm hexane EXT1 COLD STABI    2.04  11.3   567.5  1.47          15.00
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS    1.76   6.4   537.6  2.52          16.04
   ICO [spec]:  N/A %CO EXT1 75 FTP        2.14  14.3   568.8  1.87          14.84
              COMMENT : ADJ ICO, IRPM, VAC BREAK.
   OTHER TESTS: HFET, SHORT TESTS

6189 1976 DODG ASPE 318 BASE COLD TRANS    4.23  57.2   580.2  2.21          12.98
   IHC:  329 ppm hexane BASE COLD STABI    3.10  48.1   517.7  1.30          14.71
   ICO  [act]:  4.3 %CO BASE HOT  TRANS    1.97  19.4   510.7  1.68          16.22
   ICO [spec]:  0.0 %CO BASE 75 FTP        3.02  42.1   528.7  1.59          14.68
   OTHER TESTS: HFET, SHORT TESTS

6190 1976 FORD PINT 140 LOWT COLD TRANS    6.75  93.6   456.5  1.36          14.20
                        LOWT COLD STABI    1.25   5.7   509.3  1.34          17.00
                        LOWT HOT  TRANS    1.71   6.8   428.7  2.27          19.95
                        LOWT 75 FTP        2.51  24.1   476.4  1.60          16.99

                        BASE COLD TRANS    2.04  11.8   488.5  1.84          17.28
   IHC:   35 ppm hexane BASE COLD STABI    0.84   4.6   455.0  1.13          19.09
   ICO  [act]:  0.0 %CO BASE HOT  TRANS    1.21   6.1   392.6  1.92          21.86
   ICO [spec]:  N/A %CO BASE 75 FTP        1.19   6.5   444.9  1.49          19.34
   OTHER TESTS: HFET, SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                       FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- -----  -----

6191 1976 FORD PINT 140 BASE COLD TRANS   1.70  10.1  411.2  2.64         20.52
   IHC:    48 ppm hexane BASE COLD STABI  0.45   1.9  437.6  1.54         20.08
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   0.89   4.3  364.5  2.79         23.72
   ICO [spec]:  N/A %CO BASE 75 FTP       0.83   4.2  412.2  2.10         21.06
   OTHER TESTS: HFET, SHORT TESTS

6192 1976 FORD MUST 140 BASE COLD TRANS   1.28  26.1  490.0  2.20         16.59
   IHC:    59 ppm hexane BASE COLD STABI  0.48   2.8  475.9  0.76         18.42
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   0.55   4.5  417.6  1.86         20.81
   ICO [spec]:  N/A %CO BASE 75 FTP       0.66   8.0  462.9  1.36         18.58
   OTHER TESTS: HFET, SHORT TESTS

6193 1976 FORD MUST 171 BASE COLD TRANS   3.30  22.7  485.8  2.61         16.68
   IHC:    45 ppm hexane BASE COLD STABI  0.65   2.6  513.4  1.37         17.08
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   1.61   5.1  442.9  2.03         19.47
   ICO [spec]:  N/A %CO BASE 75 FTP       1.46   7.4  488.5  1.81         17.58
   OTHER TESTS: HFET, SHORT TESTS

6194 1976 FORD GRAN 250 BASE COLD TRANS   1.23  10.3  567.4  2.25         15.11
   IHC:    83 ppm hexane BASE COLD STABI  0.67   0.1  500.9  2.41         17.64
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   1.19   1.4  468.3  2.19         18.72
   ICO [spec]:  N/A %CO BASE 75 FTP       0.93   2.5  505.7  2.32         17.31
   OTHER TESTS: HFET, SHORT TESTS

6195 1976 FORD GRAN 200 BASE COLD TRANS   3.37  28.8  383.0  3.91         20.22
   IHC:   694 ppm hexane BASE COLD STABI  2.75  22.3  354.1  2.33         22.31
   ICO  [act]:  0.7 %CO BASE HOT  TRANS   1.99  13.2  360.4  3.78         22.91
   ICO [spec]:  N/A %CO BASE 75 FTP       2.67  21.2  361.7  3.05         22.00
   OTHER TESTS: HFET, SHORT TESTS

6196 1976 FORD GRAN 302 LOWT COLD TRANS   9.86 176.7  665.3  0.99          9.11
                        LOWT COLD STABI   0.86   5.0  672.7  1.55         12.99
                        LOWT HOT  TRANS   0.80   3.0  549.9  2.02         15.93
                        LOWT 75 FTP       2.70  39.8  637.7  1.56         12.52

                        BASE COLD TRANS   2.32  19.8  687.3  2.57         12.23
   IHC:   127 ppm hexane BASE COLD STABI  0.75   1.8  658.6  1.62         13.37
   ICO  [act]:  1.0 %CO BASE HOT  TRANS   1.00   2.7  605.7  2.27         14.48
   ICO [spec]:  N/A %CO BASE 75 FTP       1.14   5.7  650.1  1.99         13.39

                        EXT1 COLD TRANS   2.37  23.4  663.0  2.68         12.55
   IHC:   207 ppm hexane EXT1 COLD STABI  0.85   1.9  639.7  2.18         13.75
   ICO  [act]:  3.9 %CO EXT1 HOT  TRANS   1.01   2.1  594.5  2.87         14.77
   ICO [spec]:  N/A %CO EXT1 75 FTP       1.21   6.4  632.2  2.47         13.74
              COMMENT : ADJ CHOKE, VAC BREAK.  CONNECT PCV HOSE.
   OTHER TESTS: HFET, SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                          FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

6197 1976 FORD GRAN 302 BASE COLD TRANS  2.52   8.9  596.7  3.36        14.35
   IHC:  265 ppm hexane BASE COLD STABI  1.19   0.2  566.3  3.28        15.56
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.67   2.7  528.0  3.36        16.51
   ICO [spec]:  N/A %CO BASE 75 FTP      1.59   2.7  562.1  3.32        15.53
   OTHER TESTS: HFET, SHORT TESTS

6198 1976 FORD STAW 400 BASE COLD TRANS  0.97   8.5  793.6  2.29        10.96
   IHC:   89 ppm hexane BASE COLD STABI  0.41   0.2  716.9  2.32        12.35
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.72   5.1  653.7  2.86        13.37
   ICO [spec]:  N/A %CO BASE 75 FTP      0.61   3.3  715.4  2.46        12.28
   OTHER TESTS: HFET, SHORT TESTS

6199 1976 FORD LTD  351 BASE COLD TRANS  1.50  17.2  706.8  2.63        12.02
   IHC:  285 ppm hexane BASE COLD STABI  0.89   0.0  629.8  4.50        14.03
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.09   4.0  584.3  3.81        14.94
   ICO [spec]:  N/A %CO BASE 75 FTP      1.07   4.6  633.2  3.93        13.78
   OTHER TESTS: HFET, SHORT TESTS

6200 1976 FORD ELIT 351 LOWT COLD TRANS  4.15  83.1  697.5  7.98        10.55
                        LOWT COLD STABI  2.32  33.1  677.2  4.40        12.05
                        LOWT HOT  TRANS  1.93   6.7  618.7  5.44        13.97
                        LOWT 75 FTP      2.59  36.2  665.4  5.42        12.15

                        BASE COLD TRANS  2.02  20.6  676.5  7.22        12.41
   IHC:  113 ppm hexane BASE COLD STABI  1.45   9.6  661.9  3.85        13.02
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  1.61   8.1  591.4  5.03        14.57
   ICO [spec]:  N/A %CO BASE 75 FTP      1.61  11.4  645.7  4.86        13.27

                        EXT1 COLD TRANS  2.69  34.7  666.8  5.42        12.16
   IHC:  148 ppm hexane EXT1 COLD STABI  1.33  12.5  669.8  3.04        12.80
   ICO  [act]:  1.4 %CO EXT1 HOT  TRANS  1.36   9.3  643.2  4.31        13.41
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.61  16.2  661.9  3.88        12.82
              COMMENT : ADJ TIMING, CHOKE, IRPM, ICO.  REPAIR LINE TO EGR
                        BPT.
   OTHER TESTS: HFET, SHORT TESTS

6201 1976 FORD LTD  351 BASE COLD TRANS  1.60  24.6  725.2  1.18        11.54
   IHC:   64 ppm hexane BASE COLD STABI  0.81  10.3  653.0  1.16        13.21
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.72   7.2  618.4  1.57        14.04
   ICO [spec]:  N/A %CO BASE 75 FTP      0.95  12.4  658.4  1.28        13.03
   OTHER TESTS: HFET, SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO     CO2  NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

6202 1976 FORD ELIT 351 BASE COLD TRANS  1.67  25.6  680.2  2.82       12.23
   IHC:   26 ppm hexane BASE COLD STABI  1.00  25.6  725.5  1.79       11.54
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  1.18  14.5  619.0  2.95       13.75
   ICO [spec]:  N/A %CO BASE 75 FTP      1.19  22.6  687.1  2.32       12.22

                        EXT1 COLD TRANS  2.39  47.9  665.2  2.90       11.86
   IHC:   35 ppm hexane EXT1 COLD STABI  1.23  39.3  704.8  1.83       11.52
   ICO  [act]:  0.7 %CO EXT1 HOT  TRANS  1.33  21.6  601.0  2.96       13.88
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.49  36.2  668.3  2.36       12.16
             COMMENT : ADJ.  FIRPM, TIMING, CHOKE.
   OTHER TESTS: HFET, SHORT TESTS

6203 1976 FORD LTD  400 LOWT COLD TRANS  6.90 195.5  702.8  7.38        8.60
                        LOWT COLD STABI  1.52   9.0  772.5  1.75       11.21
                        LOWT HOT  TRANS  1.27   5.8  688.0  2.79       12.66
                        LOWT 75 FTP      2.56  46.5  735.1  3.19       10.87

                        BASE COLD TRANS  1.86  15.6  732.3  2.12       11.64
   IHC:  998 ppm hexane BASE COLD STABI  1.13   2.7  690.0  1.97       12.72
   ICO  [act]:  1.2 %CO BASE HOT  TRANS  1.16   4.2  627.7  2.90       13.91
   ICO [spec]:  N/A %CO BASE 75 FTP      1.29   5.8  681.7  2.26       12.77
   OTHER TESTS: HFET, SHORT TESTS

6204 1976 FORD STAW 400 BASE COLD TRANS  1.12  15.0  809.1  1.68       10.61
   IHC:  455 ppm hexane BASE COLD STABI  0.57   1.4  713.6  1.95       12.37
   ICO  [act]:  1.7 %CO BASE HOT  TRANS  0.73   7.2  671.4  2.63       12.96
   ICO [spec]:  N/A %CO BASE 75 FTP      0.73   5.8  721.8  2.08       12.11
   OTHER TESTS: HFET, SHORT TESTS

6205 1976 FORD THND 460 BASE COLD TRANS  0.79   5.9  860.3  2.75       10.18
   IHC:   33 ppm hexane BASE COLD STABI  0.38   1.5  805.5  1.83       10.97
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.18   4.5  720.3  2.72       12.14
   ICO [spec]:  N/A %CO BASE 75 FTP      0.68   3.2  793.5  2.26       11.08
   OTHER TESTS: HFET, SHORT TESTS

6206 1976 LINC CONT 460 BASE COLD TRANS  5.67  41.5  842.9  2.02        9.58
   IHC:  194 ppm hexane BASE COLD STABI  1.94  14.1  793.0  2.08       10.81
   ICO  [act]:  4.8 %CO BASE HOT  TRANS  2.60   9.7  696.0  2.84       12.34
   ICO [spec]:  N/A %CO BASE 75 FTP      2.89  18.5  776.8  2.27       10.89
   OTHER TESTS: HFET, SHORT TESTS

6207 1976 MERC MONA 250 BASE COLD TRANS  1.01   6.3  692.1  2.22       12.59
   IHC:   36 ppm hexane BASE COLD STABI  0.40   0.0  604.9  1.83       14.64
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.71   0.5  600.9  2.25       14.69
   ICO [spec]:  N/A %CO BASE 75 FTP      0.61   1.4  621.7  2.03       14.18
   OTHER TESTS: HFET, SHORT TESTS
```

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                                FUEL
VEH. MODL                                       -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID     TEST TYPE            HC    CO    CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----  -----

6208 1976 MERC MONA 302 BASE COLD TRANS  2.29   9.3  551.7  2.95         15.47
   IHC:  179 ppm hexane BASE COLD STABI  1.03   0.7  546.3  2.48         16.12
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.91   3.9  505.3  2.89         17.15
   ICO [spec]:  N/A %CO BASE 75 FTP      1.53   3.3  536.2  2.69         16.25
   OTHER TESTS: HFET, SHORT TESTS

6209 1976 MERC MONA 302 BASE COLD TRANS  2.19   9.0  579.9  2.60         14.77
   IHC:  300 ppm hexane BASE COLD STABI  1.36   1.0  534.0  2.28         16.44
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.81   2.5  501.7  2.42         17.35
   ICO [spec]:  N/A %CO BASE 75 FTP      1.65   3.0  534.6  2.38         16.30

                        EXT1 COLD TRANS  2.17   9.2  547.2  2.24         15.61
   IHC:  279 ppm hexane EXT1 COLD STABI  1.00   0.2  499.5  2.25         17.64
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  1.95   2.5  470.5  2.27         18.47
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.50   2.7  501.4  2.25         17.39
              COMMENT : REPL & ADJ VAC BREAK.
   OTHER TESTS: HFET, SHORT TESTS

6210 1976 MERC MARQ 400 BASE COLD TRANS  1.46  12.6  755.2  8.26         11.38
   IHC:  270 ppm hexane BASE COLD STABI  0.64   6.5  761.9  4.94         11.47
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.74   6.1  672.6  7.86         12.96
   ICO [spec]:  N/A %CO BASE 75 FTP      0.83   7.7  736.1  6.42         11.82
   OTHER TESTS: HFET, SHORT TESTS

6211 1976 MERC MARQ 400 BASE COLD TRANS  1.36  16.7  730.1  1.70         11.67
   IHC:  122 ppm hexane BASE COLD STABI  0.52   4.1  671.4  1.92         13.06
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.95  23.3  626.1  2.20         13.33
   ICO [spec]:  N/A %CO BASE 75 FTP      0.81  12.0  671.1  1.95         12.82
   OTHER TESTS: HFET, SHORT TESTS

6212 1976 OLDS CUTL 260 LOWT COLD TRANS  2.74  63.9  644.1  8.89         11.78
                        LOWT COLD STABI  0.12   0.3  571.0  2.71         15.52
                        LOWT HOT  TRANS  0.39   3.5  504.1  3.48         17.38
                        LOWT 75 FTP      0.74  14.2  567.8  4.19         14.98

                        BASE COLD TRANS  1.54  22.3  579.5  3.96         14.33
   IHC:   36 ppm hexane BASE COLD STABI  0.15   0.4  561.1  2.43         15.79
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.40   6.2  509.5  3.21         17.05
   ICO [spec]:  N/A %CO BASE 75 FTP      0.50   6.5  550.8  2.96         15.78
   OTHER TESTS: HFET, SHORT TESTS

6213 1976 OLDS OMEG 260 BASE COLD TRANS  2.34  34.4  602.9  3.46         13.36
   IHC:  115 ppm hexane BASE COLD STABI  1.16  23.4  527.9  2.08         15.62
   ICO  [act]:  1.7 %CO BASE HOT  TRANS  1.13  13.1  513.4  3.26         16.51
   ICO [spec]:  N/A %CO BASE 75 FTP      1.39  22.9  539.4  2.69         15.31
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                                  FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --         ECON
NO.  YEAR MAKE MODL CID    TEST TYPE         HC    CO     CO2   NOxc  CH4         MPG
---- ---- ---- ---- --- ---------------   ----- -----  ------ ----- -----       -----

6214 1976 OLDS SPRM 350 LOWT COLD TRANS   3.64  81.4   609.7  4.39              11.85
                        LOWT COLD STABI   0.54   6.1   612.1  1.69              14.24
                        LOWT HOT  TRANS   0.71   6.4   538.3  2.51              16.12
                        LOWT 75 FTP       1.23  21.7   591.5  2.47              14.10

                        BASE COLD TRANS   1.97  29.1   605.7  1.79              13.49
   IHC:   56 ppm hexane BASE COLD STABI   0.41   3.4   594.5  1.28              14.76
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   0.64   7.1   539.9  1.97              16.05
   ICO [spec]:  N/A %CO BASE 75 FTP       0.80   9.7   581.9  1.58              14.80
   OTHER TESTS: HFET, SHORT TESTS

6215 1976 OLDS CUTL 350 BASE COLD TRANS   6.23  46.0   585.6  2.32              13.10
   IHC: 2033 ppm hexane BASE COLD STABI  10.36  66.4   474.7  1.13              14.51
   ICO  [act]:  9.6 %CO BASE HOT  TRANS   5.14  30.3   503.1  2.33              15.66
   ICO [spec]:  N/A %CO BASE 75 FTP       8.09  52.3   505.3  1.71              14.48
   OTHER TESTS: HFET, SHORT TESTS

6216 1976 OLDS CUTL 350 BASE COLD TRANS   3.42  40.6   575.6  2.20              13.65
   IHC:  510 ppm hexane BASE COLD STABI   2.70  44.1   494.2  1.00              15.52
   ICO  [act]:  4.6 %CO BASE HOT  TRANS   1.92  22.0   501.0  1.89              16.39
   ICO [spec]:  N/A %CO BASE 75 FTP       2.64  37.3   512.8  1.49              15.31
   OTHER TESTS: HFET, SHORT TESTS

6217 1976 OLDS SPRM 350 BASE COLD TRANS   2.87  25.3   629.3  2.31              13.09
   IHC:  676 ppm hexane BASE COLD STABI   2.08  23.1   539.6  1.12              15.23
   ICO  [act]:  4.2 %CO BASE HOT  TRANS   1.91  14.9   521.3  2.08              16.11
   ICO [spec]:  N/A %CO BASE 75 FTP       2.20  21.3   553.1  1.63              14.95
   OTHER TESTS: HFET, SHORT TESTS

6218 1976 OLDS CUTL 350 BASE COLD TRANS   3.50  38.1   630.5  2.35              12.65
   IHC:  637 ppm hexane BASE COLD STABI   3.58  45.9   532.9  1.45              14.40
   ICO  [act]:  5.9 %CO BASE HOT  TRANS   2.53  23.4   531.3  2.31              15.41
   ICO [spec]:  N/A %CO BASE 75 FTP       3.28  38.2   552.6  1.87              14.25
   OTHER TESTS: HFET, SHORT TESTS

6219 1976 OLDS NNTY 455 LOWT COLD TRANS   4.86 113.6   823.1  2.32               8.73
                        LOWT COLD STABI   0.16   0.4   932.8  1.10               9.50
                        LOWT HOT  TRANS   0.24   1.2   799.1  1.59              11.07
                        LOWT 75 FTP       1.15  23.9   873.8  1.48               9.70

                        BASE COLD TRANS   1.91  24.4   800.7  3.04              10.50
   IHC:  218 ppm hexane BASE COLD STABI   1.37  15.5   737.5  2.32              11.58
   ICO  [act]:  1.7 %CO BASE HOT  TRANS   1.09  10.1   684.7  3.03              12.61
   ICO [spec]:  N/A %CO BASE 75 FTP       1.40  15.9   736.1  2.66              11.59
   OTHER TESTS: HFET, SHORT TESTS
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

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                                                                                    FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID     TEST TYPE       HC     CO     CO2   NOxc   CH4     MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

6220 1976 OLDS NNTY 455 BASE COLD TRANS  2.81  26.4  713.5  1.76        11.62
   IHC:  796 ppm hexane BASE COLD STABI  2.65  25.2  626.4  0.94        13.16
   ICO  [act]:  1.1 %CO BASE HOT  TRANS  1.79  16.4  615.5  1.55        13.72
   ICO [spec]:  N/A %CO BASE 75 FTP      2.45  23.1  641.4  1.28        12.95
   OTHER TESTS: HFET, SHORT TESTS

6221 1976 PLYM SCAM 225 BASE COLD TRANS  4.37  79.0  420.3  2.98        15.90
   IHC:  256 ppm hexane BASE COLD STABI  3.51  63.1  385.7  1.08        17.90
   ICO  [act]:  2.4 %CO BASE HOT  TRANS  3.40  79.2  355.2  0.86        18.10
   ICO [spec]:  0.0 %CO BASE 75 FTP      3.66  70.7  384.5  1.41        17.50
   OTHER TESTS: HFET, SHORT TESTS

6222 1976 PLYM VOLA 225 BASE COLD TRANS  1.80  18.5  516.0  4.35        16.11
   IHC:   28 ppm hexane BASE COLD STABI  0.40   1.3  472.6  2.26        18.65
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.98   7.0  451.7  2.95        19.06
   ICO [spec]:  0.0 %CO BASE 75 FTP      0.85   6.4  475.8  2.88        18.17
   OTHER TESTS: HFET, SHORT TESTS

6223 1976 PLYM FURY 225 BASE COLD TRANS  3.44  51.6  486.4  7.64        15.34
   IHC:  298 ppm hexane BASE COLD STABI  2.25  25.0  436.3  6.76        18.38
   ICO  [act]:  3.4 %CO BASE HOT  TRANS  1.66  16.0  436.8  8.50        19.00
   ICO [spec]:  0.3 %CO BASE 75 FTP      2.33  28.0  446.8  7.42        17.81
   OTHER TESTS: HFET, SHORT TESTS

6224 1976 PLYM VOLA 318 BASE COLD TRANS  2.78  24.4  608.9  2.41        13.53
   IHC:  437 ppm hexane BASE COLD STABI  1.92   0.6  563.0  1.56        15.57
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  2.63   2.2  535.0  2.21        16.23
   ICO [spec]:  N/A %CO BASE 75 FTP      2.29   5.9  564.8  1.91        15.27
   OTHER TESTS: HFET, SHORT TESTS

6225 1976 PLYM VOLA 318 BASE COLD TRANS 31.78 258.2  438.1  0.81         9.40
   IHC:  369 ppm hexane BASE COLD STABI  6.89 117.0  461.0  0.69        13.31
   ICO  [act]:  1.2 %CO BASE HOT  TRANS  7.85 159.4  413.9  0.82        12.88
   ICO [spec]:  N/A %CO BASE 75 FTP     12.27 157.6  443.4  0.75        12.16
   OTHER TESTS: HFET, SHORT TESTS

6226 1976 PLYM STAW 360 BASE COLD TRANS  3.36  68.0  622.7  2.86        11.99
   IHC:  192 ppm hexane BASE COLD STABI  2.78  83.2  607.4  1.12        11.88
   ICO  [act]:  6.6 %CO BASE HOT  TRANS  2.25  48.1  541.1  2.91        14.23
   ICO [spec]:  0.3 %CO BASE 75 FTP      2.76  70.5  592.5  1.96        12.47
   OTHER TESTS: HFET, SHORT TESTS

6227 1976 PLYM VOLA 225 BASE COLD TRANS  2.09  40.9  499.5  3.11        15.56
   IHC:  150 ppm hexane BASE COLD STABI  1.30  11.7  436.5  2.24        19.33
   ICO  [act]:  0.5 %CO BASE HOT  TRANS  1.81  11.4  435.1  2.58        19.35
   ICO [spec]:  N/A %CO BASE 75 FTP      1.60  17.6  449.1  2.51        18.42
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
VEH. MODL                                                                   FUEL
NO.  YEAR                                 -- EMISSION RESULTS (gm/mi) --    ECON
          MAKE MODL CID    TEST TYPE        HC     CO    CO2   NOxc    CH4    MPG
---- ---- ---- ---- --- ---------------  -----  -----  -----  -----  -----  -----

6228 1976 PONT BONN 400 BASE COLD TRANS   3.23   66.6  698.8   3.19         10.91
   IHC:   61 ppm hexane BASE COLD STABI   0.81    0.3  672.5   2.78         13.14
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   0.83    9.2  645.6   3.76         13.39
   ICO [spec]:  N/A %CO BASE 75 FTP       1.31   16.4  670.6   3.13         12.67
   OTHER TESTS: HFET, SHORT TESTS

6229 1976 PONT VENT 260 BASE COLD TRANS   2.30   15.7  578.1   3.52         14.55
   IHC:   49 ppm hexane BASE COLD STABI   0.45    1.3  540.5   1.64         16.32
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   0.59    2.9  495.3   2.91         17.69
   ICO [spec]:  N/A %CO BASE 75 FTP       0.87    4.7  535.9   2.38         16.26
   OTHER TESTS: HFET, SHORT TESTS

6230 1976 PONT LEMA 350 BASE COLD TRANS   5.21   64.2  592.5   3.31         12.50
   IHC:  688 ppm hexane BASE COLD STABI   4.38   63.8  531.1   2.11         13.76
   ICO  [act]:  8.0 %CO BASE HOT  TRANS   3.44   39.8  534.8   3.80         14.59
   ICO [spec]:  N/A %CO BASE 75 FTP       4.30   57.3  544.7   2.82         13.69
   OTHER TESTS: HFET, SHORT TESTS

6231 1976 PONT GRNP 350 BASE COLD TRANS  13.42   56.0  639.7   3.17         11.52
   IHC:  656 ppm hexane BASE COLD STABI   6.92   19.9  614.0   2.34         13.30
   ICO  [act]:  2.3 %CO BASE HOT  TRANS   7.58   20.4  575.9   3.22         14.04
   ICO [spec]:  N/A %CO BASE 75 FTP       8.44   27.5  608.9   2.75         13.07
   OTHER TESTS: HFET, SHORT TESTS

6232 1976 PONT BONN 400 BASE COLD TRANS   3.03   52.3  743.3   2.73         10.63
   IHC:  127 ppm hexane BASE COLD STABI   1.18   17.5  707.7   2.03         12.01
   ICO  [act]:  0.5 %CO BASE HOT  TRANS   1.24   18.0  640.9   2.93         13.18
   ICO [spec]:  N/A %CO BASE 75 FTP       1.58   24.8  696.8   2.42         11.98
   OTHER TESTS: HFET, SHORT TESTS

6233 1976 PONT GRNP 400 LOWT COLD TRANS   6.69  138.4  609.8   3.73         10.46
                        LOWT COLD STABI   2.64   70.3  620.2   1.26         12.01
                        LOWT HOT  TRANS   1.76   34.8  590.6   2.21         13.64
                        LOWT 75 FTP       3.23   74.6  610.0   2.03         12.03

                        BASE COLD TRANS   2.89   46.6  673.9   1.97         11.74
   IHC:  418 ppm hexane BASE COLD STABI   2.88   72.4  593.1   1.35         12.40
   ICO  [act]:  6.0 %CO BASE HOT  TRANS   2.06   37.2  574.8   2.10         13.87
   ICO [spec]:  N/A %CO BASE 75 FTP       2.66   57.5  604.7   1.68         12.62

                        EXT1 COLD TRANS   2.75   12.1  682.3   2.43         12.50
   IHC:   49 ppm hexane EXT1 COLD STABI   0.59    1.1  649.9   1.95         13.58
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS   0.94    5.0  589.2   2.64         14.79
   ICO [spec]:  N/A %CO EXT1 75 FTP       1.13    4.4  640.0   2.24         13.64
              COMMENT : ADJ TIMING, ICO, IRPM.  REPL PLUGS.
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                            FUEL
VEH. MODL                                     -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2    NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----  -----

6234 1976 PONT STAW 455 BASE COLD TRANS  4.80  70.7  714.8  2.04         10.55
   IHC: 1430 ppm hexane BASE COLD STABI  5.54 103.2  631.1  0.95         10.95
   ICO  [act]: 10.0 %CO BASE HOT  TRANS  5.06  78.2  610.7  2.25         11.84
   ICO [spec]:  N/A %CO BASE 75 FTP      5.26  89.7  642.8  1.53         11.09
   OTHER TESTS: HFET, SHORT TESTS

6235 1976 COLT GT   122 BASE COLD TRANS  2.28  24.7  386.0  6.08         20.54
   IHC:  143 ppm hexane BASE COLD STABI  1.91  29.9  325.3  3.28         23.46
   ICO  [act]:  4.0 %CO BASE HOT  TRANS  1.70  15.7  330.2  5.48         24.64
   ICO [spec]:  2.5 %CO BASE 75 FTP      1.93  24.9  339.1  4.46         23.09
   OTHER TESTS: HFET, SHORT TESTS

6236 1976 DATS B210 085 BASE COLD TRANS  4.63  38.2  322.4  2.00         22.35
   IHC:  359 ppm hexane BASE COLD STABI  4.38  29.4  316.6  0.89         23.56
   ICO  [act]:  5.0 %CO BASE HOT  TRANS  3.59  20.3  277.6  1.65         27.65
   ICO [spec]:  2.0 %CO BASE 75 FTP      4.22  28.7  307.2  1.33         24.27
   OTHER TESTS: HFET, SHORT TESTS

6237 1976 DATS B210 085 BASE COLD TRANS  2.83  17.8  341.2  3.45         23.47
   IHC:   91 ppm hexane BASE COLD STABI  2.03  10.0  321.6  1.47         25.82
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  2.13   9.2  288.8  3.06         28.63
   ICO [spec]:  2.0 %CO BASE 75 FTP      2.22  11.4  316.7  2.31         25.98
   OTHER TESTS: HFET, SHORT TESTS

6238 1976 DATS 280Z 168 BASE COLD TRANS  2.15  21.8  509.7  2.90         16.12
   IHC:   47 ppm hexane BASE COLD STABI  0.63   5.8  591.8  1.43         14.72
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  0.95   5.5  464.4  2.75         18.64
   ICO [spec]:  N/A %CO BASE 75 FTP      1.03   9.0  540.1  2.09         15.92
   OTHER TESTS: HFET, SHORT TESTS

6239 1976 DATS 710  119 BASE COLD TRANS  2.21  29.8  407.8  3.07         19.22
   IHC:   71 ppm hexane BASE COLD STABI  1.68  21.6  336.8  1.84         23.60
   ICO  [act]:  1.3 %CO BASE HOT  TRANS  1.80  18.1  336.7  2.99         23.94
   ICO [spec]:  2.0 %CO BASE 75 FTP      1.82  22.3  351.4  2.41         22.63
   OTHER TESTS: HFET, SHORT TESTS

6240 1976 FIAT 128  079 BASE COLD TRANS  2.83  42.2  343.8  1.53         21.18
   IHC:  122 ppm hexane BASE COLD STABI  1.81  35.8  383.9  0.64         19.90
   ICO  [act]:  0.8 %CO BASE HOT  TRANS  2.50  39.7  319.4  1.27         22.77
   ICO [spec]:  1.5 %CO BASE 75 FTP      2.21  38.2  358.1  1.00         20.88
   OTHER TESTS: HFET, SHORT TESTS

6241 1976 HOND CVCC 091 BASE COLD TRANS  1.56   6.4  266.9  1.53         31.48
   IHC:  357 ppm hexane BASE COLD STABI  1.21   3.9  278.5  1.02         30.76
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  1.16   3.7  239.2  1.69         35.69
   ICO [spec]:  0.4 %CO BASE 75 FTP      1.27   4.4  265.4  1.31         32.12
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
VEH. MODL                                                                       FUEL
NO.  YEAR MAKE MODL CID    TEST TYPE      -- EMISSION RESULTS (gm/mi) --        ECON
---- ---- ---- ---- --- ---------------    HC     CO     CO2   NOxc   CH4      MPG
                                          -----  -----  -----  -----  -----    -----
6242 1976 HOND CVCC 091 BASE COLD TRANS    2.12    9.0  301.0   2.37            27.58
   IHC:   89 ppm hexane BASE COLD STABI    0.85    5.2  312.7   1.08            27.43
   ICO  [act]:  0.2 %CO BASE HOT  TRANS    1.31    4.7  265.9   1.72            31.98
   ICO [spec]:  0.4 %CO BASE 75 FTP        1.24    5.9  297.5   1.52            28.57
   OTHER TESTS: HFET, SHORT TESTS

6243 1976 TOYO STAW 097 BASE COLD TRANS    2.04   20.9  380.7   3.59            21.13
   IHC:   23 ppm hexane BASE COLD STABI    0.58   16.4  403.5   1.40            20.59
   ICO  [act]:  0.6 %CO BASE HOT  TRANS    1.14   14.3  347.7   2.98            23.74
   ICO [spec]:  N/A %CO BASE 75 FTP        1.04   16.7  383.6   2.28            21.48
   OTHER TESTS: HFET, SHORT TESTS

6244 1976 TOYO STAW 097 BASE COLD TRANS    1.98   23.2  368.9   2.89            21.56
   IHC:   56 ppm hexane BASE COLD STABI    0.58   14.2  416.8   1.38            20.13
   ICO  [act]:  0.7 %CO BASE HOT  TRANS    0.85   12.5  351.8   2.96            23.72
   ICO [spec]:  N/A %CO BASE 75 FTP        0.94   15.6  389.2   2.12            21.30
   OTHER TESTS: HFET, SHORT TESTS

6245 1976 TOYO CORO 097 BASE COLD TRANS    2.53   18.8  350.2   3.94            22.89
   IHC:   19 ppm hexane BASE COLD STABI    1.60   14.3  367.5   1.51            22.47
   ICO  [act]:  0.6 %CO BASE HOT  TRANS    1.61   12.1  311.7   3.30            26.43
   ICO [spec]:  N/A %CO BASE 75 FTP        1.80   14.6  348.7   2.50            23.52
   OTHER TESTS: HFET, SHORT TESTS

6246 1976 TOYO STAW 133 BASE COLD TRANS    1.93   18.3  457.8   2.77            18.02
   IHC:   37 ppm hexane BASE COLD STABI    0.60   14.6  477.1   1.45            17.68
   ICO  [act]:  0.9 %CO BASE HOT  TRANS    0.85    9.5  406.6   2.55            20.92
   ICO [spec]:  N/A %CO BASE 75 FTP        0.94   13.9  453.9   2.02            18.54
   OTHER TESTS: HFET, SHORT TESTS

6247 1976 TOYO CORO 097 BASE COLD TRANS    1.32   21.8  453.4   2.50            18.04
   IHC:   39 ppm hexane BASE COLD STABI    0.38   11.7  405.7   1.61            20.87
   ICO  [act]:  0.7 %CO BASE HOT  TRANS    0.41    9.0  392.3   2.44            21.77
   ICO [spec]:  N/A %CO BASE 75 FTP        0.58   13.0  411.8   2.02            20.44
   OTHER TESTS: HFET, SHORT TESTS

6248 1976 VOLK RABB 097 BASE COLD TRANS    3.66   42.1  341.6   2.33            21.16
   IHC: 1330 ppm hexane BASE COLD STABI    4.88   16.9  361.3   1.90            22.01
   ICO  [act]:  0.2 %CO BASE HOT  TRANS    3.39   20.9  304.5   2.41            25.50
   ICO [spec]:  1.5 %CO BASE 75 FTP        4.22   23.2  341.7   2.13            22.67
   OTHER TESTS: HFET, SHORT TESTS

6249 1976 VOLK RABB 097 BASE COLD TRANS    1.29   25.7  361.6   2.56            21.86
   IHC:   42 ppm hexane BASE COLD STABI    1.02   16.7  351.5   1.80            23.30
   ICO  [act]:  0.2 %CO BASE HOT  TRANS    1.45   21.8  296.2   2.45            26.48
   ICO [spec]:  2.2 %CO BASE 75 FTP        1.19   19.9  338.5   2.13            23.76
   OTHER TESTS: HFET, SHORT TESTS
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                       FUEL
VEH. MODL                              -- EMISSION  RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE     HC    CO    CO2    NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----  -----

6250 1976 VOLK SCIR 097 BASE COLD TRANS  4.73  68.6  299.0  2.47         21.04
   IHC:  234 ppm hexane BASE COLD STABI  2.13  37.0  319.7  1.84         23.08
   ICO  [act]:  1.8 %CO BASE HOT  TRANS  2.04  30.5  272.3  2.74         27.17
   ICO [spec]:  2.2 %CO BASE 75 FTP      2.64  41.7  302.5  2.22         23.58
   OTHER TESTS: HFET, SHORT TESTS

5251 1975 AMC  STAW 232 BASE COLD TRANS  3.02  50.9  453.5  4.80         16.34
   IHC: 1150 ppm hexane BASE COLD STABI  2.86  56.2  395.7  3.98         18.00
   ICO  [act]:  8.7 %CO BASE HOT  TRANS  2.43  32.7  394.1  5.46         19.58
   ICO [spec]:  1.0 %CO BASE 75 FTP      2.78  48.7  407.2  4.55         18.02

                        EXT1 COLD TRANS  2.43  38.7  513.7  2.61         15.25
   IHC:   97 ppm hexane EXT1 COLD STABI  1.22   5.4  472.0  2.46         18.32
   ICO  [act]:  0.2 %CO EXT1 HOT  TRANS  1.46   9.6  454.4  2.61         18.72
   ICO [spec]:  1.0 %CO EXT1 75 FTP      1.53  13.4  475.8  2.53         17.69
              COMMENT : ADJ TIMING, ICO, IRPM.  REMOVED SCREW FROM EGR
                        LINE.
   OTHER TESTS: HFET, SHORT TESTS

5252 1975 AMC  PACE 258 BASE COLD TRANS  2.41  52.6  504.5  1.61         14.92
   IHC:  151 ppm hexane BASE COLD STABI  2.30  76.4  417.8  1.06         16.28
   ICO  [act]:  5.8 %CO BASE HOT  TRANS  1.90  38.1  440.6  1.60         17.53
   ICO [spec]:  1.0 %CO BASE 75 FTP      2.21  61.1  441.9  1.32         16.29
   OTHER TESTS: HFET, SHORT TESTS

5253 1975 AMC  MATA 304 BASE COLD TRANS  1.67  21.8  710.5  5.17         11.83
   IHC:   63 ppm hexane BASE COLD STABI  0.26   0.2  674.7  3.14         13.13
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.38   1.7  606.5  5.16         14.54
   ICO [spec]:  N/A %CO BASE 75 FTP      0.58   5.1  663.5  4.11         13.18
   OTHER TESTS: HFET, SHORT TESTS

5254 1975 BUIC SKYH 231 LOWT COLD TRANS 13.11 210.2  416.3  2.22         11.26
                        LOWT COLD STABI  6.56 181.2  380.1  1.13         12.95
                        LOWT HOT  TRANS  3.50  79.0  401.5  3.28         16.54
                        LOWT 75 FTP      7.07 159.3  393.4  1.94         13.32

                        BASE COLD TRANS  5.00  87.7  452.5  4.18         14.64
   IHC:  490 ppm hexane BASE COLD STABI  5.37 147.7  375.6  1.12         14.21
   ICO  [act]:  9.8 %CO BASE HOT  TRANS  2.84  64.6  401.9  3.38         17.32
   ICO [spec]:  N/A %CO BASE 75 FTP      4.60 112.7  398.6  2.36         15.04
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-- EMISSION RESULTS (gm/mi) -- HC	CO	CO_2	NO_{xc}	CH_4	FUEL ECON MPG
5255	1975	BUIC	REGA	350	LOWT COLD TRANS	3.44	74.0	709.6	3.08		10.61
					LOWT COLD STABI	0.26	1.7	702.2	2.35		12.58
					LOWT HOT TRANS	0.56	5.5	617.7	3.44		14.13
					LOWT 75 FTP	0.99	17.6	680.7	2.80		12.47
					BASE COLD TRANS	0.60	23.7	692.8	2.92		12.13
IHC: 39 ppm hexane					BASE COLD STABI	0.20	1.4	668.4	2.10		13.22
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.40	4.7	593.9	3.08		14.73
ICO [spec]: N/A %CO					BASE 75 FTP	0.34	6.9	653.1	2.54		13.35
OTHER TESTS: HFET, SHORT TESTS											
5256	1975	BUIC	SKYH	231	BASE COLD TRANS	2.90	52.8	485.2	3.09		15.37
IHC: 151 ppm hexane					BASE COLD STABI	2.20	53.2	449.8	1.18		16.42
ICO [act]: 4.4 %CO					BASE HOT TRANS	1.44	25.0	451.3	3.21		17.92
ICO [spec]: N/A %CO					BASE 75 FTP	2.14	45.4	457.5	2.13		16.57
OTHER TESTS: HFET, SHORT TESTS											
5257	1975	BUIC	LESA	350	BASE COLD TRANS	3.43	41.1	718.4	2.75		11.18
IHC: 31 ppm hexane					BASE COLD STABI	0.61	8.2	677.9	1.51		12.81
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.94	9.2	626.2	2.89		13.79
ICO [spec]: N/A %CO					BASE 75 FTP	1.28	15.3	672.2	2.14		12.68
OTHER TESTS: HFET, SHORT TESTS											
5258	1975	BUIC	ELEC	455	BASE COLD TRANS	2.22	9.9	783.5	3.23		11.01
IHC: 15 ppm hexane					BASE COLD STABI	0.30	2.2	782.4	2.25		11.28
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.68	7.7	678.0	3.52		12.82
ICO [spec]: N/A %CO					BASE 75 FTP	0.80	5.3	754.1	2.80		11.60
OTHER TESTS: HFET, SHORT TESTS											
5259	1975	CADI	SEVI	350	BASE COLD TRANS	2.20	44.9	605.6	3.91		12.99
IHC: 41 ppm hexane					BASE COLD STABI	0.21	0.4	584.6	3.28		15.15
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.29	0.5	538.6	4.65		16.43
ICO [spec]: N/A %CO					BASE 75 FTP	0.64	9.6	576.4	3.78		14.95
OTHER TESTS: HFET, SHORT TESTS											

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                       FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO     CO2   NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

5260 1975 CADI FLEE 500 LOWT COLD TRANS  3.36  86.3  784.5  5.22         9.53
                        LOWT COLD STABI  2.00  30.4  756.3  2.12        10.95
                        LOWT HOT  TRANS  1.71  45.5  687.3  1.75        11.61
                        LOWT 75 FTP      2.20  46.1  743.3  2.66        10.79

                        BASE COLD TRANS  3.16  87.5  759.2  2.08         9.79
   IHC:  280 ppm hexane BASE COLD STABI  2.14  36.4  745.2  2.29        10.97
   ICO  [act]:  1.8 %CO BASE HOT  TRANS  2.80  65.0  662.9  2.18        11.47
   ICO [spec]:  N/A %CO BASE 75 FTP      2.53  54.7  725.6  2.22        10.83

                        EXT1 COLD TRANS  3.91  83.7  689.4  1.64        10.65
   IHC:  336 ppm hexane EXT1 COLD STABI  1.36  33.8  697.0  1.17        11.76
   ICO  [act]:  3.1 %CO EXT1 HOT  TRANS  2.48  62.1  621.6  1.54        12.21
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.19  51.8  674.9  1.37        11.63
              COMMENT : ADJ ICO, IRPM.  REPL PLUGS.
   OTHER TESTS: HFET, SHORT TESTS

5261 1975 CHEV VEGA 140 BASE COLD TRANS  4.91  78.0  416.3  1.42        16.01
   IHC:  268 ppm hexane BASE COLD STABI  3.26  74.2  323.9  0.61        19.69
   ICO  [act]:  7.0 %CO BASE HOT  TRANS  2.39  49.1  341.2  1.20        20.84
   ICO [spec]:  N/A %CO BASE 75 FTP      3.36  68.1  347.6  0.94        19.07
   OTHER TESTS: HFET, SHORT TESTS

5262 1975 CHEV VEGA 140 LOWT COLD TRANS  3.08  65.7  469.7  1.82        15.23
                        LOWT COLD STABI  0.49  13.9  419.1  1.03        20.06
                        LOWT HOT  TRANS  0.53  12.7  408.3  1.77        20.64
                        LOWT 75 FTP      1.03  24.2  426.6  1.39        18.97

                        BASE COLD TRANS  2.29  41.0  465.2  1.91        16.53
   IHC:   35 ppm hexane BASE COLD STABI  0.53  14.1  409.7  1.03        20.47
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.17  19.4  387.7  1.58        21.04
   ICO [spec]:  N/A %CO BASE 75 FTP      1.07  21.1  415.2  1.36        19.65

                        EXT1 COLD TRANS  2.02  42.4  443.9  1.84        17.17
   IHC:   33 ppm hexane EXT1 COLD STABI  0.69  17.6  388.4  0.97        21.23
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  1.39  24.2  374.7  1.43        21.27
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.15  24.5  396.1  1.28        20.25
              COMMENT : ADJ CHOKE, FIRPM, IRPM.
   OTHER TESTS: HFET, SHORT TESTS

5263 1975 CHEV NOVA 250 BASE COLD TRANS  2.30  24.8  597.6  2.05        13.79
   IHC:  162 ppm hexane BASE COLD STABI  0.35   7.5  606.3  1.06        14.33
   ICO  [act]:  1.0 %CO BASE HOT  TRANS  0.89  10.4  516.9  1.59        16.55
   ICO [spec]:  N/A %CO BASE 75 FTP      0.90  11.8  580.1  1.41        14.75
   OTHER TESTS: HFET, SHORT TESTS
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
VEH. MODL                                                                          FUEL
NO.  YEAR MAKE MODL CID     TEST TYPE       -- EMISSION  RESULTS (gm/mi) --       ECON
                                              HC     CO     CO2   NOxc   CH4       MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----  -----

5264 1975 CHEV NOVA 250 BASE COLD TRANS  1.46  28.6  566.5  1.87             14.40
   IHC:   31 ppm hexane BASE COLD STABI  0.15   0.0  547.1  1.10             16.21
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.29   3.2  513.9  1.36             17.07
   ICO [spec]:  N/A %CO BASE 75 FTP      0.46   6.8  542.1  1.33             16.02
   OTHER TESTS: HFET, SHORT TESTS

5265 1975 CHEV NOVA 262 BASE COLD TRANS  2.58  16.6  542.4  4.29             15.39
   IHC:   41 ppm hexane BASE COLD STABI  0.46   0.0  533.7  3.22             16.58
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.56   0.8  495.7  4.62             17.80
   ICO [spec]:  N/A %CO BASE 75 FTP      0.92   3.7  525.1  3.82             16.63
   OTHER TESTS: HFET, SHORT TESTS

5266 1975 CHEV VETT 350 BASE COLD TRANS  1.90  17.2  609.0  5.27             13.82
   IHC:   50 ppm hexane BASE COLD STABI  0.45   0.5  615.4  2.39             14.37
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.78   6.2  558.9  4.37             15.54
   ICO [spec]:  N/A %CO BASE 75 FTP      0.84   5.5  598.7  3.52             14.55
   OTHER TESTS: HFET, SHORT TESTS

5267 1975 CHEV MALI 350 LOWT COLD TRANS  9.65 148.6  661.7  2.69              9.59
                        LOWT COLD STABI  0.27   1.6  680.3  1.78             12.98
                        LOWT HCT  TRANS  0.29   3.3  589.7  2.93             14.90
                        LOWT 75 FTP      2.21  32.3  651.8  2.28             12.51

                        BASE COLD TRANS  1.51  25.2  679.5  3.05             12.26
   IHC:   59 ppm hexane BASE COLD STABI  0.19   1.9  655.4  1.66             13.47
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.25   3.0  602.6  2.87             14.59
   ICO [spec]:  N/A %CO BASE 75 FTP      0.48   7.0  646.0  2.27             13.48
   OTHER TESTS: HFET, SHORT TESTS

5268 1975 CHEV STAW 350 BASE COLD TRANS  2.56  36.5  671.9  4.80             12.04
   IHC:  112 ppm hexane BASE COLD STABI  1.55  25.2  639.4  2.39             12.98
   ICO  [act]:  1.5 %CO BASE HOT  TRANS  0.71   9.7  610.7  4.79             14.13
   ICO [spec]:  N/A %CO BASE 75 FTP      1.53  23.3  638.2  3.54             13.06

                        EXT1 COLD TRANS  3.20  20.2  665.3  2.82             12.55
   IHC:   31 ppm hexane EXT1 COLD STABI  0.19   1.0  683.8  1.59             12.94
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  0.25   2.9  621.6  2.78             14.16
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.82   5.5  663.0  2.17             13.16
           COMMENT : ADJ VAC BREAK, ICO.  UNPLUGGED EGR.
   OTHER TESTS: HFET, SHORT TESTS
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

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                                                                                  FUEL
VEH. MODL                                     -- EMISSION RESULTS (gm/mi) --      ECON
NO.  YEAR MAKE MODL CID     TEST TYPE          HC    CO     CO2   NOxc  CH4       MPG
---- ---- ---- ---- --- ---------------      ----- -----  ------ ----- -----     -----

5269 1975 CHEV MONT 350 BASE COLD TRANS      12.78 124.9  592.5  2.03             10.70
   IHC:  938 ppm hexane BASE COLD STABI       7.93  12.6  662.9  1.55             12.54
   ICO  [act]:  0.1 %CO BASE HOT  TRANS       5.37  21.6  573.3  2.38             14.22
   ICO [spec]:  N/A %CO BASE 75 FTP           8.23  38.2  624.0  1.87             12.50

                        EXT1 COLD TRANS      10.76  46.1  652.4  2.18             11.69
   IHC:  712 ppm hexane EXT1 COLD STABI      13.78  13.7  707.8  1.61             11.48
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS       7.15  21.0  592.6  2.06             13.69
   ICO [spec]:  N/A %CO EXT1 75 FTP          11.35  22.4  665.0  1.85             12.06
             COMMENT : ADJ TIMING, CHOKE, IRPM.REPL PLUGS, VAC BREAK.
   OTHER TESTS: HFET, SHORT TESTS

5270 1975 CHEV MALI 350 BASE COLD TRANS       5.06 103.9  605.3  2.09             11.31
   IHC:  102 ppm hexane BASE COLD STABI       0.89   4.4  639.7  1.23             13.67
   ICO  [act]:  0.1 %CO BASE HOT  TRANS       1.36   6.6  563.6  2.02             15.35
   ICO [spec]:  N/A %CO BASE 75 FTP           1.88  25.5  611.8  1.62             13.49

                        EXT1 COLD TRANS       2.90  19.6  642.7  2.41             13.00
   IHC:  112 ppm hexane EXT1 COLD STABI       0.82   3.7  635.0  1.22             13.79
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS       1.04   3.7  558.9  1.99             15.62
   ICO [spec]:  N/A %CO EXT1 75 FTP           1.31   7.0  615.8  1.67             14.07
             COMMENT : REPL VAC DIAP.  ADJ VAC BREAK.
   OTHER TESTS: HFET, SHORT TESTS

5271 1975 CHEV MALI 350 BASE COLD TRANS       2.88  50.9  608.1  3.19             12.73
   IHC:  175 ppm hexane BASE COLD STABI       3.26  74.1  534.7  1.22             13.42
   ICO  [act]:  3.4 %CO BASE HOT  TRANS       2.08  29.7  534.7  3.17             15.10
   ICO [spec]:  N/A %CO BASE 75 FTP           2.86  57.2  549.8  2.16             13.68
   OTHER TESTS: HFET, SHORT TESTS

5272 1975 CHEV CAPR 400 BASE COLD TRANS       1.57  38.0  762.1  3.25             10.73
   IHC:   29 ppm hexane BASE COLD STABI       0.19   0.0  739.1  2.09             12.00
   ICO  [act]:  0.1 %CO BASE HOT  TRANS       0.78   1.5  675.4  3.20             13.05
   ICO [spec]:  N/A %CO BASE 75 FTP           0.63   8.3  726.5  2.63             11.97
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
VEH. MODL                                     -- EMISSION RESULTS (gm/mi) --    FUEL
NO.  YEAR MAKE MODL CID      TEST TYPE          HC     CO    CO2   NOxc  CH4    ECON
                                                                                 MPG
---- ---- ---- ---- --- ---------------     ----- ----- ------ ----- -----   -----

5273 1975 CHEV CAPR 350 LOWT COLD TRANS      3.96  68.4  705.5  3.97           10.75
                        LOWT COLD STABI      2.30  56.0  627.0  2.08           12.29
                        LOWT HOT  TRANS      1.33  22.8  596.1  4.05           13.95
                        LOWT 75 FTP          2.37  49.5  634.7  3.01           12.33

                        BASE COLD TRANS      2.27  34.6  686.3  4.17           11.87
   IHC:  266 ppm hexane BASE COLD STABI      2.56  71.3  606.2  1.89           12.22
   ICO  [act]:  5.7 %CO BASE HOT  TRANS      1.84  31.7  584.1  3.41           13.87
   ICO [spec]:  N/A %CO BASE 75 FTP          2.31  52.9  616.7  2.77           12.55

                        EXT1 COLD TRANS      1.50  18.0  706.4  3.48           12.00
   IHC:  143 ppm hexane EXT1 COLD STABI      0.83  21.8  667.0  1.32           12.61
   ICO  [act]:  1.6 %CO EXT1 HOT  TRANS      0.62  12.9  615.5  2.95           13.92
   ICO [spec]:  N/A %CO EXT1 75 FTP          0.91  18.6  661.1  2.21           12.80
              COMMENT : ADJ VAC BREAK, ICO.  PLUG WIRE REPL.  EGR
                        UNPLUGGED.
   OTHER TESTS: HFET, SHORT TESTS

5274 1975 CHEV CAPR 350 BASE COLD TRANS      3.55  89.1  597.5  2.62           11.85
   IHC:  243 ppm hexane BASE COLD STABI      3.34  85.3  594.3  0.97           12.01
   ICO  [act]:  3.4 %CO BASE HOT  TRANS      2.39  50.1  555.5  2.24           13.83
   ICO [spec]:  N/A %CO BASE 75 FTP          3.12  76.5  584.3  1.66           12.42
   OTHER TESTS: HFET, SHORT TESTS

5275 1975 CHEV STAW 400 BASE COLD TRANS      2.17  19.9  797.7  4.02           10.62
   IHC:   50 ppm hexane BASE COLD STABI      0.45   0.8  756.7  3.22           11.69
   ICO  [act]:  0.1 %CO BASE HOT  TRANS      0.57   3.7  677.6  4.43           12.95
   ICO [spec]:  N/A %CO BASE 75 FTP          0.83   5.5  743.6  3.71           11.76

                        EXT1 COLD TRANS      4.09  26.8  817.4  4.01           10.17
   IHC:   44 ppm hexane EXT1 COLD STABI      0.39   1.5  772.4  2.82           11.44
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS      0.40   3.0  699.6  4.66           12.58
   ICO [spec]:  N/A %CO EXT1 75 FTP          1.15   7.1  761.8  3.57           11.43
              COMMENT : ADJ CHOKE.  CONNECT VAC LINE TO EGR.
   OTHER TESTS: HFET, SHORT TESTS

5276 1975 CHEV CAPR 454 BASE COLD TRANS      1.34  20.2  777.0  1.99           10.92
   IHC:   40 ppm hexane BASE COLD STABI      0.13   0.0  813.0  1.31           10.91
   ICO  [act]:  0.0 %CO BASE HOT  TRANS      0.29   1.0  682.7  1.94           12.95
   ICO [spec]:  N/A %CO BASE 75 FTP          0.42   4.4  770.0  1.62           11.40
   OTHER TESTS: HFET, SHORT TESTS
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

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                                                                                    FUEL
VEH. MODL                                       -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID     TEST TYPE       HC     CO     CO2   NOxc  CH4       MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----     -----

5277 1975 CHRY CORD 360 LOWT COLD TRANS  8.28 195.7  605.3  2.02             9.45
                        LOWT COLD STABI  3.20 105.9  709.5  1.41            10.02
                        LOWT HOT  TRANS  1.99  57.2  618.5  3.23            12.42
                        LOWT 75 FTP      3.92 111.1  663.2  2.03            10.44

                        BASE COLD TRANS  4.64  90.0  668.4  2.48            10.76
   IHC:  224 ppm hexane BASE COLD STABI  3.24 123.0  672.6  1.38            10.13
   ICO  [act]:  8.0 %CO BASE HOT  TRANS  2.71  74.1  583.4  2.85            12.53
   ICO [spec]:  0.3 %CO BASE 75 FTP      3.38 102.8  647.4  2.01            10.83
   OTHER TESTS: HFET, SHORT TESTS

5278 1975 CHRY CORD 360 BASE COLD TRANS  3.13  65.0  631.0  2.51            11.94
   IHC:  117 ppm hexane BASE COLD STABI  2.43  80.0  638.2  1.18            11.50
   ICO  [act]:  2.7 %CO BASE HOT  TRANS  2.05  41.6  556.2  2.75            14.13
   ICO [spec]:  N/A %CO BASE 75 FTP      2.47  66.4  614.4  1.88            12.22
   OTHER TESTS: HFET, SHORT TESTS

5279 1975 DODG DART 225 BASE COLD TRANS  1.50  19.8  547.7  2.10            15.21
   IHC:   15 ppm hexane BASE COLD STABI  0.22   4.7  530.6  1.13            16.48
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.10   7.5  476.4  1.93            18.06
   ICO [spec]:  N/A %CO BASE 75 FTP      0.72   8.5  519.3  1.55            16.59
   OTHER TESTS: HFET, SHORT TESTS

5280 1975 DODG DART 318 LOWT COLD TRANS 19.77 382.7  467.1  0.72             7.85
                        LOWT COLD STABI  5.46 162.1  576.1  1.39            10.46
                        LOWT HOT  TRANS  1.65  29.6  554.5  3.26            14.64
                        LOWT 75 FTP      7.37 171.4  547.8  1.76            10.56

                        BASE COLD TRANS  3.20  60.4  623.5  2.67            12.18
   IHC:  123 ppm hexane BASA COLD STABI  1.12  25.1  606.1  1.61            13.67
   ICO  [act]:  1.9 %CO BASE HOT  TRANS  0.92  10.7  533.7  2.91            16.04
   ICO [spec]:  0.3 %CO BASE 75 FTP      1.49  28.5  589.9  2.18            13.88
   OTHER TESTS: HFET, SHORT TESTS

5281 1975 DODG CHAR 318 BASE COLD TRANS  3.42  82.8  560.3  2.03            12.66
   IHC:   64 ppm hexane BASE COLD STABI  0.93  25.9  654.1  1.39            12.72
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  1.84  56.1  538.6  1.93            14.03
   ICO [spec]:  N/A %CO BASE 75 FTP      1.69  45.9  603.3  1.67            13.04
   OTHER TESTS: HFET, SHORT TESTS

5282 1975 FORD PINT 140 BASE COLD TRANS  2.15  22.0  550.8  2.15            14.99
   IHC:   56 ppm hexane BASE COLD STABI  1.63   9.4  550.0  1.15            15.57
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  2.52   9.2  456.7  1.83            18.52
   ICO [spec]:  N/A %CO BASE 75 FTP      1.98  11.9  524.7  1.54            16.14
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

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                                                                              FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --     ECON
NO.  YEAR MAKE MODL CID    TEST TYPE         HC    CO     CO2   NOxc  CH4     MPG
---- ---- ---- ---- --- ---------------    ----- ----- ------ ----- -----   -----

5283 1975 FORD PINT 140 BASE COLD TRANS    1.09  31.5  517.6  2.10            15.56
   IHC:   72 ppm hexane BASE COLD STABI    0.54  12.4  476.2  1.56            17.84
   ICO  [act]:  0.2 %CO BASE HOT  TRANS    0.81   8.8  432.4  1.93            19.77
   ICO [spec]:  N/A %CO BASE 75 FTP        0.73  15.4  472.8  1.77            17.78
   OTHER TESTS: HFET, SHORT TESTS

5284 1975 FORD STAW 171 BASE COLD TRANS    1.09  24.5  684.9  1.69            12.21
   IHC:  193 ppm hexane BASE COLD STABI    0.18   9.0  745.1  0.93            11.68
   ICO  [act]:  0.1 %CO BASE HOT  TRANS    1.12  10.6  617.1  1.29            13.92
   ICO [spec]:  N/A %CO BASE 75 FTP        0.62  12.6  697.8  1.19            12.33
   OTHER TESTS: HFET, SHORT TESTS

5285 1975 FORD MAVE 200 BASE COLD TRANS    1.31  12.2  526.9  3.74            16.13
   IHC:   24 ppm hexane BASE COLD STABI    0.30   0.1  536.8  2.51            16.50
   ICO  [act]:  0.1 %CO BASE HOT  TRANS    0.80   1.7  459.9  3.85            19.08
   ICO [spec]:  N/A %CO BASE 75 FTP        0.65   3.0  513.8  3.13            17.05
   OTHER TESTS: HFET, SHORT TESTS

5286 1975 FORD MAVE 200 BASE COLD TRANS    4.17  46.6  383.1  1.02            18.90
   IHC:  245 ppm hexane BASE COLD STABI    2.34  54.2  364.2  0.29            19.44
   ICO  [act]:  6.1 %CO BASE HOT  TRANS    1.80  30.8  342.7  0.80            22.37
   ICO [spec]:  N/A %CO BASE 75 FTP        2.57  46.2  362.2  0.58            20.04
   OTHER TESTS: HFET, SHESTS

5287 1975 FORD GRAN 250 BASE COLD TRANS    0.48  10.9  697.3  3.76            12.40
   IHC:   26 ppm hexane BASE COLD STABI    0.14   0.1  664.2  2.62            13.35
   ICO  [act]:  0.1 %CO BASE HOT  TRANS    0.29   2.2  589.2  3.50            14.95
   ICO [spec]:  N/A %CO BASE 75 FTP        0.25   2.9  650.5  3.10            13.53

                        EXT1 COLD TRANS    0.41  10.0  747.4  3.43            11.61
   IHC:   26 ppm hexane EXT1 COLD STABI    0.06   0.1  696.9  2.43            12.73
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS    0.23   2.5  626.0  3.15            14.07
   ICO [spec]:  N/A %CO EXT1 75 FTP        0.18   2.8  688.0  2.83            12.81
            COMMENT : ADJ TIMING, IRPM, CHOKE.
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                           FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

5288 1975 FORD GRAN 302 LOWT COLD TRANS  3.42  34.5  671.1  1.94        12.06
                        LOWT COLD STABI  0.58   0.4  601.4  1.18        14.70
                        LOWT HOT  TRANS  0.76   1.6  551.9  2.11        15.94
                        LOWT 75 FTP      1.21   7.8  602.2  1.59        14.35

                        BASE COLD TRANS  2.90  21.0  684.6  2.69        12.21
   IHC:    49 ppm hexane BASE COLD STABI 0.66   0.8  627.9  3.09        14.06
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.08   3.9  581.3  2.93        15.02
   ICO [spec]:  N/A %CO BASE 75 FTP      1.24   5.8  626.9  2.96        13.87

                        EXT1 COLD TRANS  2.01  30.1  723.7  2.36        11.42
   IHC:    97 ppm hexane EXT1 COLD STABI 0.70   0.7  674.9  3.22        13.09
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  1.17   5.5  625.8  3.05        13.91
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.10   8.0  671.5  3.00        12.91
              COMMENT : ADJ CHOKE, IRPM.
   OTHER TESTS: HFET, SHORT TESTS

5289 1975 FORD MUST 302 BASE COLD TRANS  3.31  39.8  617.9  6.36        12.85
   IHC:    49 ppm hexane BASE COLD STABI 2.18  28.5  624.0  3.86        13.14
   ICO  [act]:  0.9 %CO BASE HOT  TRANS  2.56  21.4  545.0  6.15        15.12
   ICO [spec]:  N/A %CO BASE 75 FTP      2.52  28.9  601.2  5.00        13.56
   OTHER TESTS: HFET, SHORT TESTS

5290 1975 FORD ELIT 351 BASE COLD TRANS  3.76  38.9  722.0  4.30        11.16
   IHC:   879 ppm hexane BASE COLD STABI 4.06   9.0  648.2  2.82        13.14
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  2.75  16.6  612.9  4.28        13.70
   ICO [spec]:  N/A %CO BASE 75 FTP      3.64  17.3  653.7  3.52        12.82
   OTHER TESTS: HFET, SHORT TESTS

5291 1975 FORD STAW 351 LOWT COLD TRANS  4.45  68.1  846.1  5.12         9.18
                        LOWT COLD STABI  1.32   5.4  794.1  2.47        11.00
                        LOWT HOT  TRANS  1.66   5.9  679.4  5.36        12.79
                        LOWT 75 FTP      2.06  18.4  773.5  3.80        10.97

                        BASE COLD TRANS  2.15  19.8  778.0  4.36        10.88
   IHC:   413 ppm hexane BASE COLD STABI 1.42   9.1  750.8  1.95        11.53
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.79  10.8  663.5  4.44        12.93
   ICO [spec]:  N/A %CO BASE 75 FTP      1.67  11.8  732.6  3.13        11.73
   OTHER TESTS: HFET, SHORT TESTS

5292 1975 FORD THND 460 BASE COLD TRANS  1.53  32.5  721.0  3.05        11.42
   IHC:    79 ppm hexane BASE COLD STABI 1.30  66.8  738.7  1.80        10.47
   ICO  [act]:  6.3 %CO BASE HOT  TRANS  0.90  24.2  631.3  3.01        13.20
   ICO [spec]:  N/A %CO BASE 75 FTP      1.24  48.1  705.8  2.39        11.30
   OTHER TESTS: HFET, SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
VEH. MODL                                                                      FUEL
NO.  YEAR MAKE MODL CID     TEST TYPE      -- EMISSION RESULTS (gm/mi) --     ECON
                                             HC     CO     CO2   NOxc  CH4     MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- -----   -----

5293 1975 FORD LTD  351 BASE COLD TRANS   2.31  31.2  766.1  3.97           10.79
  IHC:  597 ppm hexane BASE COLD STABI   1.50   9.4  783.1  1.70           11.06
  ICO  [act]:  0.2 %CO BASE HOT  TRANS   1.78  13.5  708.9  4.47           12.06
  ICO [spec]:  N/A %CO BASE 75 FTP       1.74  15.0  759.3  2.92           11.26
  OTHER TESTS: HFET, SHORT TESTS

5294 1975 FORD STAW 400 LOWT COLD TRANS  47.62 515.2  863.5  1.00            4.87
                        LOWT COLD STABI   3.84  49.3 1123.7  1.44            7.31
                        LOWT HOT  TRANS   3.10  31.4  918.0  3.21            9.08
                        LOWT 75 FTP      12.65 140.3 1014.0  1.83            6.96

                        BASE COLD TRANS   3.41  56.1 1049.2  2.77            7.73
  IHC:  235 ppm hexane BASE COLD STABI   2.32  25.8 1045.3  1.45            8.12
  ICO  [act]:  1.4 %CO BASE HOT  TRANS   2.53  28.4  858.7  2.65            9.74
  ICO [spec]:  N/A %CO BASE 75 FTP       2.60  32.8  995.2  2.05            8.41

                        EXT1 COLD TRANS   3.41  41.6  978.9  4.88            8.41
  IHC:   72 ppm hexane EXT1 COLD STABI   1.05   5.7  946.1  2.14            9.26
  ICO  [act]:  0.1 %CO EXT1 HOT  TRANS   1.64  21.0  820.2  3.23           10.34
  ICO [spec]:  N/A %CO EXT1 75 FTP       1.70  17.2  918.5  3.00            9.33
           COMMENT : REPL VAC DIAP, CARB, BYMETAL SENSOR, EFE PVS.
                     FIX VAC LINES.
  OTHER TESTS: HFET, SHORT TESTS

5295 1975 FORD MAVE 250 BASE COLD TRANS   1.52  19.9  555.5  5.37           15.00
  IHC:   32 ppm hexane BASE COLD STABI   0.40   0.3  505.4  2.61           17.50
  ICO  [act]:  0.1 %CO BASE HOT  TRANS   0.83   1.8  486.2  4.81           18.05
  ICO [spec]:  N/A %CO BASE 75 FTP       0.75   4.8  510.5  3.78           17.06
  OTHER TESTS: HFET, SHORT TESTS

5296 1975 LINC CONT 460 LOWT COLD TRANS  21.48 295.5  749.3  3.39            6.92
                        LOWT COLD STABI   3.53  91.4  829.6  2.65            9.02
                        LOWT HOT  TRANS   2.39  41.2  762.6  5.05           10.63
                        LOWT 75 FTP       6.91 119.7  794.8  3.46            8.83

                        BASE COLD TRANS   8.07  74.4  849.5  4.45            8.95
  IHC:  163 ppm hexane BASE COLD STABI   2.89  77.9  806.4  2.34            9.46
  ICO  [act]:  4.3 %CO BASE HOT  TRANS   2.47  44.1  720.8  4.30           11.12
  ICO [spec]:  N/A %CO BASE 75 FTP       3.84  68.0  791.9  3.31            9.74

                        EXT1 COLD TRANS   2.69  46.6  874.4  5.13            9.28
  IHC:  277 ppm hexane EXT1 COLD STABI   1.57  23.0  814.5  2.87           10.37
  ICO  [act]:  0.3 %CO EXT1 HOT  TRANS   1.58  14.2  726.1  5.11           11.78
  ICO [spec]:  N/A %CO EXT1 75 FTP       1.80  25.5  802.7  3.95           10.46
           COMMENT : ADJ ICO, CHK.  REPL VDV & SENSORS FOR INLET DOOR,
                     VAC ADV, EGR.
  OTHER TESTS: HFET, SHORT TESTS
```

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO    CO2   NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

5297 1975 MERC COUG 351 BASE COLD TRANS 12.09  69.5  936.1  3.04        8.19
   IHC:  405 ppm hexane BASE COLD STABI  8.85  52.1  955.2  1.22        8.33
   ICO  [act]:  2.9 %CO BASE HOT  TRANS  8.08  42.4  816.8  1.71        9.76
   ICO [spec]:  N/A %CO BASE 75 FTP      9.31  53.0  913.5  1.73        8.65
   OTHER TESTS: HFET, SHORT TESTS

5298 1975 MERC COUG 351 BASE COLD TRANS  6.72  94.7  666.2  3.79       10.61
   IHC:  142 ppm hexane BASE COLD STABI  4.06 108.0  588.0  0.98       11.52
   ICO  [act]:  5.1 %CO BASE HOT  TRANS  3.85  64.8  575.3  2.02       12.88
   ICO [spec]:  N/A %CO BASE 75 FTP      4.55  93.5  600.6  1.84       11.65
   OTHER TESTS: HFET, SHORT TESTS

5299 1975 MERC STAW 400 BASE COLD TRANS  2.32  36.0  874.4  3.67        9.46
   IHC:  280 ppm hexane BASE COLD STABI  2.94   3.9  854.9  2.26       10.20
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  2.05  17.1  763.0  3.37       11.14
   ICO [spec]:  N/A %CO BASE 75 FTP      2.57  14.1  833.8  2.85       10.27
   OTHER TESTS: HFET, SHORT TESTS

5300 1975 OLDS CUTL 260 BASE COLD TRANS  1.93  23.4  585.0  2.16       14.14
   IHC:   34 ppm hexane BASE COLD STABI  0.24   1.9  529.6  1.14       16.64
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.34   4.6  520.1  1.84       16.79
   ICO [spec]:  N/A %CO BASE 75 FTP      0.61   7.0  538.4  1.54       16.10
   OTHER TESTS: HFET, SHORT TESTS

5301 1975 OLDS CUTL 350 LOWT COLD TRANS 25.01 307.6  510.1  1.61        8.27
                        LOWT COLD STABI 27.25 382.2  443.3  0.26        7.85
                        LOWT HOT  TRANS  9.66 224.4  436.0  0.61       10.83
                        LOWT 75 FTP     21.99 323.8  455.1  0.63        8.59

                        BASE COLD TRANS  3.40  16.0  710.3  3.34       11.89
   IHC:   51 ppm hexane BASE COLD STABI  0.41   0.5  647.0  2.22       13.67
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.76   1.7  596.0  3.14       14.77
   ICO [spec]:  N/A %CO BASE 75 FTP      1.12   4.0  646.1  2.70       13.53
   OTHER TESTS: HFET, SHORT TESTS

5302 1975 OLDS SPRM 350 BASE COLD TRANS  2.48  19.1  610.5  1.16       13.69
   IHC:   37 ppm hexane BASE COLD STABI  0.54   1.7  574.3  0.98       15.34
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.32   7.6  537.4  1.19       16.12
   ICO [spec]:  N/A %CO BASE 75 FTP      0.88   6.9  571.7  1.07       15.16
   OTHER TESTS: HFET, SHORT TESTS

5303 1975 OLDS CUTL 350 BASE COLD TRANS  2.42  21.2  652.3  1.44       12.80
   IHC:   63 ppm hexane BASE COLD STABI  1.42  11.5  597.4  0.82       14.32
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.32  13.7  551.0  1.17       15.39
   ICO [spec]:  N/A %CO BASE 75 FTP      1.60  14.1  596.0  1.04       14.24
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                          FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----  -----

5304 1975 OLDS DELT 350 LOWT COLD TRANS  7.03  88.7  653.4  5.21         10.89
                        LOWT COLD STABI  0.51   3.8  642.6  2.17         13.65
                        LOWT HOT  TRANS  0.61   5.0  596.8  2.53         14.63
                        LOWT 75 FTP      1.88  21.6  632.3  2.89         13.20

                        BASE COLD TRANS  2.32  29.3  675.6  2.21         12.18
   IHC:    55 ppm hexane BASE COLD STABI 0.37   5.0  625.5  1.83         13.99
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.67   9.8  604.2  2.10         14.28
   ICO [spec]:  N/A %CO BASE 75 FTP      0.85  11.3  630.0  1.98         13.65
   OTHER TESTS: HFET, SHORT TESTS

5305 1975 OLDS STAW 455 BASE COLD TRANS  2.70  34.9  817.9  3.25         10.07
   IHC:   452 ppm hexane BASE COLD STABI 2.70  53.8  657.0  2.51         11.83
   ICO  [act]:  5.9 %CO BASE HOT  TRANS  1.78  25.2  656.5  3.17         12.65
   ICO [spec]:  N/A %CO BASE 75 FTP      2.45  42.1  690.0  2.84         11.62

                        EXT1 COLD TRANS  2.16  28.2  805.4  2.84         10.36
   IHC:    45 ppm hexane EXT1 COLD STABI 0.51   1.9  738.7  2.55         11.94
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  0.66   5.3  687.1  3.12         12.72
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.89   8.2  738.3  2.77         11.77
             COMMENT : ADJ VAC BREAK, ICO, IRPM, FIRPM.
   OTHER TESTS: HFET, SHORT TESTS

5306 1975 PLYM VALI 225 BASE COLD TRANS  2.18  45.2  504.0  5.52         15.25
   IHC:    44 ppm hexane BASE COLD STABI 0.16   0.5  498.5  3.88         17.76
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.14   5.7  451.9  5.00         19.11
   ICO [spec]:  N/A %CO BASE 75 FTP      0.84  11.1  486.9  4.52         17.50
   OTHER TESTS: HFET, SHORT TESTS

5307 1975 PLYM VALI 318 BASE COLD TRANS  2.94  51.1  631.8  1.73         12.30
   IHC:   137 ppm hexane BASE COLD STABI 1.81  55.0  652.5  0.97         11.92
   ICO  [act]:  4.1 %CO BASE HOT  TRANS  1.32  23.5  568.4  1.73         14.56
   ICO [spec]:  0.3 %CO BASE 75 FTP      1.91  45.6  625.3  1.33         12.62
   OTHER TESTS: HFET, SHORT TESTS

5308 1975 PLYM FURY 318 BASE COLD TRANS  4.55 115.7  592.7  1.55         11.25
   IHC:   112 ppm hexane BASE COLD STABI 0.31   3.4  686.0  1.41         12.82
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.70   3.0  599.7  2.46         14.63
   ICO [spec]:  N/A %CO BASE 75 FTP      1.29  26.4  643.3  1.73         12.89
   OTHER TESTS: HFET, SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                                 FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --      ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC     CO     CO2   NOxc  CH4      MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----    -----

5309 1975 PLYM FURY 318 BASE COLD TRANS  2.98  60.8  691.4  1.64            11.14
   IHC:  102 ppm hexane BASE COLD STABI  1.30  40.1  664.7  1.26            12.13
   ICO  [act]:  3.8 %CO BASE HOT  TRANS  0.97  19.3  628.0  1.90            13.42
   ICO [spec]:  0.3 %CO BASE 75 FTP      1.55  38.7  660.2  1.51            12.23

                        EXT1 COLD TRANS  5.10  42.2  619.0  2.77            12.65
   IHC:   17 ppm hexane EXT1 COLD STABI  0.28   1.6  632.9  1.49            13.95
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  0.56   1.9  566.9  3.07            15.53
   ICO [spec]:  0.3 %CO EXT1 75 FTP      1.35  10.1  612.0  2.18            14.04
              COMMENT : ADJ TIMING, FIRPM.   REPL PLUGS, AIR FILTER.
   OTHER TESTS: HFET, SHORT TESTS

5310 1975 PONT FIRE 350 BASE COLD TRANS  5.02  65.2  586.0  3.55            12.60
   IHC:  763 ppm hexane BASE COLD STABI  4.47  80.0  547.5  3.11            12.91
   ICO  [act]:  8.4 %CO BASE HOT  TRANS  3.18  42.9  524.6  4.18            14.74
   ICO [spec]:  N/A %CO BASE 75 FTP      4.23  66.9  549.2  3.49            13.29
   OTHER TESTS: HFET, SHORT TESTS

5311 1975 PONT LEMA 350 BASE COLD TRANS  4.73  67.5  612.9  3.94            12.09
   IHC:   65 ppm hexane BASE COLD STABI  1.63  20.9  608.9  1.85            13.72
   ICO  [act]:  0.5 %CO BASE HOT  TRANS  1.80  18.8  552.9  2.35            15.09
   ICO [spec]:  N/A %CO BASE 75 FTP      2.31  29.9  594.5  2.42            13.68
   OTHER TESTS: HFET, SHORT TESTS

5312 1975 PONT FIRE 350 BASE COLD TRANS  2.78  30.6  685.8  2.64            11.95
   IHC:   31 ppm hexane BASE COLD STABI  0.51   6.0  699.4  2.07            12.49
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.89   6.6  615.8  2.87            14.11
   ICO [spec]:  N/A %CO BASE 75 FTP      1.08  11.2  673.8  2.41            12.77
   OTHER TESTS: HFET, SHORT TESTS

5313 1975 PONT GRNV 400 BASE COLD TRANS  2.62  37.6  724.0  3.70            11.22
   IHC:   45 ppm hexane BASE COLD STABI  1.15   8.5  705.9  3.66            12.28
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.00   5.4  637.7  4.65            13.67
   ICO [spec]:  N/A %CO BASE 75 FTP      1.41  13.7  691.0  3.94            12.38
   OTHER TESTS: HFET, SHORT TESTS

5314 1975 DATS B210 085 BASE COLD TRANS  1.72  17.8  289.3  4.04            27.50
   IHC:   72 ppm hexane BASE COLD STABI  1.35  12.7  285.4  2.67            28.66
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  1.33  11.0  259.2  3.74            31.62
   ICO [spec]:  2.0 %CO BASE 75 FTP      1.42  13.3  279.1  3.25            29.15
   OTHER TESTS: HFET, SHORT TESTS

5315 1975 DATS B210 085 BASE COLD TRANS  2.09  19.9  345.9  3.24            23.13
   IHC:  118 ppm hexane BASE COLD STABI  1.66  13.3  404.7  2.03            20.60
   ICO  [act]:  0.5 %CO BASE HOT  TRANS  1.49   8.9  291.4  2.82            28.63
   ICO [spec]:  2.0 %CO BASE 75 FTP      1.70  13.5  361.7  2.49            22.86
   OTHER TESTS: HFET, SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                                 FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --       ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO     CO2   NOxc  CH4       MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----     -----

5316 1975 DATS B210 085 BASE COLD TRANS  2.07  24.3  336.3  4.00            23.29
   IHC:   66 ppm hexane BASE COLD STABI  1.28  12.5  276.0  2.25            29.62
   ICO  [act]:  1.2 %CO BASE HOT  TRANS  1.27   9.2  274.1  3.29            30.33
   ICO [spec]:  2.0 %CO BASE 75 FTP      1.44  14.0  287.9  2.89            28.22
   OTHER TESTS: HFET, SHORT TESTS

5317 1975 FIAT SPID 107 BASE COLD TRANS  4.51  50.0  492.6  1.39            15.16
   IHC:   45 ppm hexane BASE COLD STABI  0.91  15.0  500.8  0.77            16.84
   ICO  [act]:  0.9 %CO BASE HOT  TRANS  0.69  14.1  423.2  1.49            19.83
   ICO [spec]:  0.7 %CO BASE 75 FTP      1.59  22.0  477.9  1.09            17.15
   OTHER TESTS: HFET, SHORT TESTS

5318 1975 HOND CVCC 091 BASE COLD TRANS  2.12  18.8  323.5  1.92            24.67
   IHC:  179 ppm hexane BASE COLD STABI  0.42   3.6  334.2  1.22            26.01
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  3.83   7.3  287.0  1.87            28.57
   ICO [spec]:  0.4 %CO BASE 75 FTP      1.70   7.7  319.1  1.54            26.36
   OTHER TESTS: HFET, SHORT TESTS

5319 1975 MAZD STAW 080 BASE COLD TRANS  1.52  14.3  696.6  1.07            12.26
   IHC:   18 ppm hexane BASE COLD STABI  0.51  17.4  734.4  0.49            11.63
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.85  15.2  580.8  1.01            14.54
   ICO [spec]:  0.1 %CO BASE 75 FTP      1.08  16.2  684.7  0.75            12.44
   OTHER TESTS: HFET, SHORT TESTS

5320 1975 TOYO CORO 097 BASE COLD TRANS  1.73  13.2  360.7  2.71            22.94
   IHC:   89 ppm hexane BASE COLD STABI  1.22  11.6  387.9  1.36            21.64
   ICO  [act]:  1.2 %CO BASE HOT  TRANS  1.28   7.7  330.1  2.25            25.64
   ICO [spec]:  N/A %CO BASE 75 FTP      1.34  10.9  366.5  1.88            22.88
   OTHER TESTS: HFET, SHORT TESTS

5321 1975 TOYO CORO 097 BASE COLD TRANS  1.15  17.1  432.3  2.96            19.17
   IHC:   55 ppm hexane BASE COLD STABI  0.30   9.5  391.5  1.61            21.78
   ICO  [act]:  1.1 %CO BASE HOT  TRANS  0.54   8.9  380.5  2.72            22.41
   ICO [spec]:  N/A %CO BASE 75 FTP      0.54  10.9  396.9  2.19            21.35
   OTHER TESTS: HFET, SHORT TESTS

5322 1975 TOYO CORO 098 BASE COLD TRANS  2.98  20.9  380.5  5.64            21.00
   IHC:  166 ppm hexane BASE COLD STABI  1.83  14.0  375.4  2.32            22.01
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  2.05   9.5  338.7  4.51            24.65
   ICO [spec]:  N/A %CO BASE 75 FTP      2.13  14.2  366.4  3.60            22.44
   OTHER TESTS: HFET, SHORT TESTS

5323 1975 VOLK RABB 090 BASE COLD TRANS  1.56  25.7  352.1  4.71            22.33
   IHC:   53 ppm hexane BASE COLD STABI  1.66  37.3  305.1  2.59            24.06
   ICO  [act]:  1.8 %CO BASE HOT  TRANS  2.13  35.0  282.5  3.75            25.78
   ICO [spec]:  1.7 %CO BASE 75 FTP      1.76  34.3  308.6  3.34            24.11
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                            FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --     ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC     CO     CO2    NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- -----  -----  ------  ----- -----  -----

5324 1975 VOLK DASH 090 BASE COLD TRANS  1.07   18.8   395.2   2.80         20.73
   IHC:  144 ppm hexane BASE COLD STABI  0.19    0.8   350.3   1.90         25.21
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.43    2.1   338.7   2.73         25.86
   ICO [spec]:  2.5 %CO BASE 75 FTP      0.44    4.8   356.4   2.31         24.29
   OTHER TESTS: HFET, SHORT TESTS

5325 1975 VOLK SEDA 097 BASE COLD TRANS  4.19   41.3   281.1   2.27         24.70
   IHC:  245 ppm hexane BASE COLD STABI  3.87   25.2   301.5   2.25         25.12
   ICO  [act]:  0.8 %CO BASE HOT  TRANS  2.94   20.8   264.7   2.70         28.95
   ICO [spec]:  N/A %CO BASE 75 FTP      3.68   27.3   287.2   2.38         25.97
   OTHER TESTS: HFET, SHORT TESTS

4326 1974 AMC  MATA 258 BASE COLD TRANS  7.80   59.2   593.8   2.82         12.47
   IHC:  999 ppm hexane BASE COLD STABI  9.82   66.5   513.8   1.78         13.67
   ICO  [act]:  9.6 %CO BASE HOT  TRANS  6.19   43.1   499.6   3.01         15.12
   ICO [spec]:  N/A %CO BASE 75 FTP      8.41   58.6   526.4   2.33         13.76
   OTHER TESTS: SHORT TESTS

4327 1974 BUIC REGA 350 LOWT COLD TRANS 12.25  168.9   710.8   2.11          8.74
                        LOWT COLD STABI  1.97   15.8   767.1   1.51         11.12
                        LOWT HOT  TRANS  2.57   22.3   672.2   2.70         12.41
                        LOWT 75 FTP      4.25   49.1   729.6   1.95         10.82

                        BASE COLD TRANS  7.75   27.1   720.2   2.25         11.27
   IHC:   87 ppm hexane BASE COLD STABI  2.19   17.5   754.5   1.51         11.25
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  3.06   17.3   634.5   2.56         13.22
   ICO [spec]:  0.3 %CO BASE 75 FTP      3.57   19.4   714.7   1.95         11.73
   OTHER TESTS: SHORT TESTS

4328 1974 BUIC LESA 350 BASE COLD TRANS  4.38   68.6   811.2   2.99          9.51
   IHC:   47 ppm hexane BASE COLD STABI  2.38   14.3   738.8   2.53         11.54
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  2.33   15.6   657.1   2.98         12.88
   ICO [spec]:  N/A %CO BASE 75 FTP      2.78   25.8   731.4   2.75         11.37
   OTHER TESTS: SHORT TESTS

4329 1974 CADI DEVI 472 BASE COLD TRANS  3.13  111.0   981.1   1.13          7.62
   IHC:   83 ppm hexane BASE COLD STABI  2.04   81.3   834.9   0.79          9.16
   ICO  [act]:  1.9 %CO BASE HOT  TRANS  2.55   79.3   794.1   0.76          9.58
   ICO [spec]:  N/A %CO BASE 75 FTP      2.40   86.9   853.8   0.85          8.89
   OTHER TESTS: SHORT TESTS

4330 1974 CHEV STAW 140 BASE COLD TRANS  3.85   40.3   368.4   2.66         19.99
   IHC:  700 ppm hexane BASE COLD STABI  5.23   30.9   377.4   2.89         20.06
   ICO  [act]:  7.1 %CO BASE HOT  TRANS  3.62   22.8   311.2   3.07         24.75
   ICO [spec]:  0.5 %CO BASE 75 FTP      4.51   30.6   357.5   2.89         21.14
   OTHER TESTS: SHORT TESTS
```

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                                FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID     TEST TYPE         HC     CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------     -----  -----  -----  -----  -----  -----

4331 1974 CHEV VEGA 140 BASE COLD TRANS      2.97   49.3   345.5  1.92          20.53
   IHC:  838 ppm hexane BASE COLD STABI      2.22   20.5   305.5  2.62          25.74
   ICO  [act]:  3.1 %CO BASE HOT  TRANS      2.30   15.1   298.1  2.46          26.96
   ICO [spec]:  N/A %CO BASE 75 FTP          2.39   25.0   311.7  2.43          24.76
   OTHER TESTS: SHORT TESTS

4332 1974 CHEV CAMA 350 BASE COLD TRANS      2.89   47.9   650.7  2.96          12.07
   IHC:   41 ppm hexane BASE COLD STABI      1.86   59.2   662.6  1.19          11.66
   ICO  [act]:  1.1 %CO BASE HOT  TRANS      2.00   34.9   573.7  2.94          13.98
   ICO [spec]:  0.5 %CO BASE 75 FTP          2.11   50.2   635.9  2.03          12.30
   OTHER TESTS: SHORT TESTS

4333 1974 CHEV LAGU 350 BASE COLD TRANS      3.46   60.0   691.0  2.85          11.15
   IHC:   65 ppm hexane BASE COLD STABI      1.58   30.9   735.5  1.72          11.25
   ICO  [act]:  0.3 %CO BASE HOT  TRANS      1.46   27.3   725.5  3.21          11.48
   ICO [spec]:  N/A %CO BASE 75 FTP          1.93   35.9   723.6  2.36          11.29
   OTHER TESTS: SHORT TESTS

4334 1974 CHEV MALI 350 BASE COLD TRANS      3.54   65.2   692.5  3.56          11.01
   IHC:   69 ppm hexane BASE COLD STABI      2.46   62.5   706.0  1.67          10.93
   ICO  [act]:  1.5 %CO BASE HOT  TRANS      2.97   42.7   592.4  3.48          13.27
   ICO [spec]:  0.5 %CO BASE 75 FTP          2.82   57.7   672.3  2.55          11.50
   OTHER TESTS: SHORT TESTS

4335 1974 CHEV IMPA 350 BASE COLD TRANS      1.97   57.9   745.6  2.44          10.53
   IHC:   74 ppm hexane BASE COLD STABI      1.26   31.5   729.7  1.35          11.33
   ICO  [act]:  0.9 %CO BASE HOT  TRANS      1.95   24.7   633.8  1.94          13.07
   ICO [spec]:  0.5 %CO BASE 75 FTP          1.59   35.1   706.8  1.73          11.57
   OTHER TESTS: SHORT TESTS

4336 1974 CHEV IMPA 350 BASE COLD TRANS      4.28   65.3   708.1  2.88          10.77
   IHC:   79 ppm hexane BASE COLD STABI      3.01   31.1   710.9  1.17          11.54
   ICO  [act]:  0.2 %CO BASE HOT  TRANS      4.00   40.5   619.8  2.08          12.75
   ICO [spec]:  0.5 %CO BASE 75 FTP          3.54   40.7   685.5  1.77          11.67
   OTHER TESTS: SHORT TESTS

4337 1974 DODG DART 225 LOWT COLD TRANS      4.94   67.6   484.2  7.52          14.65
                        LOWT COLD STABI      2.44   56.6   464.7  3.17          15.81
                        LOWT HOT  TRANS      2.52   27.6   413.5  6.24          19.10
                        LOWT 75 FTP          2.98   50.9   454.7  4.90          16.31

                        BASE COLD TRANS      3.41   47.4   473.8  6.41          15.87
   IHC:  268 ppm hexane BASE COLD STABI      2.49   55.0   446.9  2.84          16.40
   ICO  [act]:  7.7 %CO BASE HOT  TRANS      2.60   29.4   408.8  5.50          19.16
   ICO [spec]:  0.5 %CO BASE 75 FTP          2.71   46.4   442.1  4.30          16.95
   OTHER TESTS: SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                                   FUEL
                                                 -- EMISSION RESULTS (gm/mi) --   ECON
VEH. MODL                                          HC     CO     CO2    NOxc  CH4    MPG
NO.  YEAR MAKE MODL CID    TEST TYPE             -----  -----  ------  -----  -----  -----
---- ---- ---- ---- ---  ----------------

4338 1974 DODG CHAR 318 BASE COLD TRANS          6.79  125.8   590.5   3.57          10.96
  IHC:   273 ppm hexane BASE COLD STABI          3.73   88.0   591.8   1.99          11.96
  ICO  [act]:  6.8 %CO  BASE HOT  TRANS          3.24   43.2   546.5   4.46          14.21
  ICO [spec]:  0.5 %CO  BASE 75 FTP              4.23   83.6   579.2   2.99          12.26
  OTHER TESTS: SHORT TESTS

4339 1974 FORD STAW 400 BASE COLD TRANS          2.98   66.9   904.0   3.11           8.71
  IHC:    79 ppm hexane BASE COLD STABI          2.63   55.9   889.3   2.37           9.01
  ICO  [act]:  2.4 %CO  BASE HOT  TRANS          2.97   49.5   789.6   3.18          10.12
  ICO [spec]:  0.4 %CO  BASE 75 FTP              2.79   56.4   865.1   2.74           9.22
  OTHER TESTS: SHORT TESTS

4340 1974 FORD MAVE 200 BASE COLD TRANS          2.30   36.7   493.8   4.94          15.88
  IHC:   111 ppm hexane BASE COLD STABI          1.76   23.0   448.7   1.94          18.10
  ICO  [act]:  1.9 %CO  BASE HOT  TRANS          2.29   19.1   411.9   4.00          19.76
  ICO [spec]:  1.5 %CO  BASE 75 FTP              2.01   24.7   447.9   3.12          18.00
  OTHER TESTS: SHORT TESTS

4341 1974 FORD THND 460 BASE COLD TRANS          3.76   45.3   746.0   4.17          10.71
  IHC:    92 ppm hexane BASE COLD STABI          2.94   54.0   727.8   2.02          10.80
  ICO  [act]:  3.3 %CO  BASE HOT  TRANS          3.22   50.5   626.7   3.15          12.39
  ICO [spec]:  0.3 %CO  BASE 75 FTP              3.18   51.2   704.0   2.77          11.17
  OTHER TESTS: SHORT TESTS

4342 1974 FORD TORI 302 BASE COLD TRANS          5.51   70.3   686.1   4.48          10.90
  IHC:   166 ppm hexane BASE COLD STABI          3.43   42.0   678.8   2.33          11.74
  ICO  [act]:  4.6 %CO  BASE HOT  TRANS          3.64   36.0   620.3   4.30          12.89
  ICO [spec]:  0.5 %CO  BASE 75 FTP              3.92   46.2   664.3   3.31          11.84
  OTHER TESTS: SHORT TESTS

4343 1974 FORD TORI 351 LOWT COLD TRANS         14.80  284.4   520.0   1.94           8.75
                        LOWT COLD STABI          5.92   94.3   542.6   2.80          12.51
                        LOWT HOT  TRANS          4.23   41.3   512.8   4.79          15.02
                        LOWT 75 FTP              7.29  119.0   529.8   3.17          12.00

                        BASE COLD TRANS          5.37   59.1   578.1   6.39          12.90
  IHC:   334 ppm hexane BASE COLD STABI          4.84   84.4   527.0   2.63          13.15
  ICO  [act]:  7.1 %CO  BASE HOT  TRANS          4.07   39.6   513.5   4.79          15.08
  ICO [spec]:  0.5 %CO  BASE 75 FTP              4.74   67.0   533.8   3.99          13.57
  OTHER TESTS: SHORT TESTS

4344 1974 FORD LTD  351 BASE COLD TRANS          6.48  149.2   647.4   1.40           9.84
  IHC:   218 ppm hexane BASE COLD STABI          3.45   68.4   713.7   1.66          10.67
  ICO  [act]:  4.3 %CO  BASE HOT  TRANS          3.22   39.9   624.9   2.27          12.72
  ICO [spec]:  0.5 %CO  BASE 75 FTP              4.01   77.3   675.8   1.77          10.96
  OTHER TESTS: SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                        FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

4345 1974 FORD LTD  400 BASE COLD TRANS  3.40  24.8  837.6  2.61        10.00
   IHC:  138 ppm hexane BASE COLD STABI  1.76  13.6  899.3  1.64         9.58
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  2.90  14.3  739.3  2.33        11.51
   ICO [spec]:  0.4 %CO BASE 75 FTP      2.41  16.1  843.0  2.03        10.13
   OTHER TESTS: SHORT TESTS

4346 1974 MERC MONG 400 BASE COLD TRANS  3.68  38.1  644.4  7.89        12.40
   IHC:  193 ppm hexane BASE COLD STABI  3.45  60.7  598.4  4.80        12.59
   ICO  [act]:  4.8 %CO BASE HOT  TRANS  3.04  35.2  553.4  8.33        14.35
   ICO [spec]:  N/A %CO BASE 75 FTP      3.38  49.1  595.6  6.40        12.99
   OTHER TESTS: SHORT TESTS

4347 1974 OLDS STAW 350 LOWT COLD TRANS 22.71 389.6  639.0  1.78         6.71
                        LOWT COLD STABI  2.59  32.4  842.5  2.15         9.84
                        LOWT HOT  TRANS  1.94  26.4  744.4  2.68        11.21
                        LOWT 75 FTP      6.55 104.2  773.9  2.22         9.26

                        BASE COLD TRANS  6.63 112.6  797.6  1.99         8.91
   IHC:   72 ppm hexane BASE COLD STABI  1.97  14.8  807.9  1.82        10.60
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  2.36  18.3  719.8  2.22        11.74
   ICO [spec]:  0.2 %CO BASE 75 FTP      3.04  35.9  781.8  1.96        10.47
   OTHER TESTS: SHORT TESTS

4348 1974 OLDS NNTY 455 BASE COLD TRANS  1.95  48.0  799.4  3.11        10.07
   IHC:  106 ppm hexane BASE COLD STABI  2.04  66.2  755.8  1.86        10.25
   ICO  [act]:  5.8 %CO BASE HOT  TRANS  2.05  32.0  637.9  3.59        12.78
   ICO [spec]:  N/A %CO BASE 75 FTP      2.02  53.1  732.6  2.59        10.79
   OTHER TESTS: SHORT TESTS

4349 1974 PLYM DUST 225 LOWT COLD TRANS 10.14 116.6  469.2  3.72        12.96
                        LOWT COLD STABI  3.75  49.4  401.1  2.81        18.09
                        LOWT HOT  TRANS  7.55  62.5  364.5  3.67        18.23
                        LOWT 75 FTP      6.10  66.8  405.1  3.23        16.76

                        BASE COLD TRANS  6.05  77.4  368.3  3.89        17.43
   IHC:  337 ppm hexane BASE COLD STABI  4.46  69.5  366.0  1.90        18.13
   ICO  [act]:  2.7 %CO BASE HOT  TRANS  7.13  74.9  327.0  2.38        18.99
   ICO [spec]:  0.5 %CO BASE 75 FTP      5.52  72.6  355.8  2.44        18.21
   OTHER TESTS: SHORT TESTS

4350 1974 PLYM STAW 318 BASE COLD TRANS  4.71  99.8  639.7  1.93        10.94
   IHC:  285 ppm hexane BASE COLD STABI  3.66  89.4  608.8  1.05        11.66
   ICO  [act]:  3.1 %CO BASE HOT  TRANS  3.27  67.4  572.0  2.20        12.89
   ICO [spec]:  0.5 %CO BASE 75 FTP      3.77  85.5  605.1  1.55        11.81
   OTHER TESTS: SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                            FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE          HC    CO    CO2   NOxc  CH4   MPG
---- ---- ---- ---- --- ---------------     ----- ----- ----- ----- ----- -----

4351 1974 PONT LEMA 350 BASE COLD TRANS     8.71  70.4  705.7  1.96        10.52
  IHC:  756 ppm hexane BASE COLD STABI      7.48  91.5  571.8  1.58        12.01
  ICO  [act]: 10.0 %CO BASE HOT  TRANS      5.86  49.2  568.7  2.19        13.35
  ICO [spec]:  0.2 %CO BASE 75 FTP          7.29  75.6  598.5  1.82        11.99
  OTHER TESTS: SHORT TESTS

4352 1974 PONT BONN 400 BASE COLD TRANS     3.40  27.7  782.3  2.89        10.61
  IHC:   99 ppm hexane BASE COLD STABI      2.83  18.2  711.1  1.98        11.85
  ICO  [act]:  1.3 %CO BASE HOT  TRANS      3.47  14.7  607.5  3.76        13.83
  ICO [spec]:  N/A %CO BASE 75 FTP          3.12  19.2  697.5  2.65        12.03
  OTHER TESTS: SHORT TESTS

4353 1974 CAPR COUP 171 BASE COLD TRANS     2.96  33.8  388.2  2.22        19.69
  IHC:   51 ppm hexane BASE COLD STABI      2.15   6.4  457.7  0.99        18.71
  ICO  [act]:  0.1 %CO BASE HOT  TRANS      2.64   6.0  356.7  2.10        23.70
  ICO [spec]:  0.4 %CO BASE 75 FTP          2.45  11.9  415.8  1.55        20.07
  OTHER TESTS: SHORT TESTS

4354 1974 DATS STAW 119 BASE COLD TRANS     2.57  43.0  457.4  3.39        16.65
  IHC:   93 ppm hexane BASE COLD STABI      2.10  28.0  419.7  2.20        18.87
  ICO  [act]:  1.9 %CO BASE HOT  TRANS      2.15  30.7  380.7  3.29        20.37
  ICO [spec]:  3.0 %CO BASE 75 FTP          2.21  31.8  416.8  2.74        18.73
  OTHER TESTS: SHORT TESTS

4355 1974 MAZD RX4  070 BASE COLD TRANS     5.24  21.1  521.7  0.98        15.53
  IHC:   81 ppm hexane BASE COLD STABI      2.52   5.7  660.1  0.43        13.11
  ICO  [act]:  0.8 %CO BASE HOT  TRANS      4.83  25.1  445.8  0.76        17.73
  ICO [spec]:  N/A %CO BASE 75 FTP          3.71  14.1  573.1  0.63        14.62
  OTHER TESTS: SHORT TESTS

4356 1974 TOYO CORO 097 BASE COLD TRANS     2.54  21.3  267.0  4.14        28.76
  IHC:  155 ppm hexane BASE COLD STABI      2.34  21.8  275.8  1.84        27.96
  ICO  [act]:  0.4 %CO BASE HOT  TRANS      1.48   9.5  215.5  3.17        37.75
  ICO [spec]:  4.0 %CO BASE 75 FTP          2.15  18.3  257.6  2.68        30.28
  OTHER TESTS: SHORT TESTS

4357 1974 VOLK SEDA 097 BASE COLD TRANS     6.24  37.0  278.0  2.70        24.94
  IHC:  193 ppm hexane BASE COLD STABI      3.88  21.4  291.2  1.79        26.33
  ICO  [act]:  2.8 %CO BASE HOT  TRANS      3.52  21.1  257.2  2.80        29.44
  ICO [spec]:  3.0 %CO BASE 75 FTP          4.27  24.5  279.2  2.25        26.79
  OTHER TESTS: SHORT TESTS

3358 1973 AMC  GREM 232 BASE COLD TRANS     3.84  32.4  517.2  4.35        15.29
  IHC:   71 ppm hexane BASE COLD STABI      2.66   5.1  582.8  2.40        14.81
  ICO  [act]:  0.3 %CO BASE HOT  TRANS      3.38   7.1  461.0  5.46        18.38
  ICO [spec]:  N/A %CO BASE 75 FTP          3.10  11.3  536.1  3.64        15.75
  OTHER TESTS: SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                      FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

3359 1973 BUIC CNTY 350 LOWT COLD TRANS   6.38  82.8  832.4  4.15          9.03
                        LOWT COLD STABI   2.30  70.7  767.7  2.93         10.02
                        LOWT HOT  TRANS   2.14  32.9  631.7  5.16         12.86
                        LOWT 75 FTP       3.10  62.9  743.9  3.79         10.41

                        BASE COLD TRANS   3.61  64.8  739.2  5.51         10.41
   IHC:    68 ppm hexane BASE COLD STABI  2.27  62.6  707.0  3.54         10.92
   ICO  [act]:  1.5 %CO BASE HOT  TRANS   2.06  32.7  606.2  6.32         13.37
   ICO [spec]:  N/A %CO BASE 75 FTP       2.49  54.9  686.1  4.71         11.38
   OTHER TESTS: SHORT TESTS

3360 1973 BUIC REGA 350 BASE COLD TRANS   2.97  45.2  640.6  2.64         12.31
   IHC:    47 ppm hexane BASE COLD STABI  1.98  25.1  639.9  1.27         12.94
   ICO  [act]:  0.9 %CO BASE HOT  TRANS   2.53  19.5  542.2  2.64         15.28
   ICO [spec]:  N/A %CO BASE 75 FTP       2.33  27.7  613.4  1.92         13.36
   OTHER TESTS: SHORT TESTS

3361 1973 BUIC LESA 350 BASE COLD TRANS  11.16 145.6  694.0  3.81          9.26
   IHC:    43 ppm hexane BASE COLD STABI  5.50  94.2  675.4  2.03         10.55
   ICO  [act]:  2.2 %CO BASE HOT  TRANS   4.49  58.3  617.1  3.85         12.28
   ICO [spec]:  N/A %CO BASE 75 FTP       6.39  95.0  663.3  2.89         10.66
   OTHER TESTS: SHORT TESTS

3362 1973 CADI DEVI 472 BASE COLD TRANS  34.69 125.7  658.1  7.15          9.19
   IHC:  1745 ppm hexane BASE COLD STABI 28.99 175.5  595.7  3.58          9.21
   ICO  [act]: 10.0 %CO BASE HOT  TRANS  34.94 117.9  583.7  6.16         10.09
   ICO [spec]:  0.5 %CO BASE 75 FTP      31.78 149.5  605.3  5.02          9.43
   OTHER TESTS: SHORT TESTS

3363 1973 CHEV STAW 140 BASE COLD TRANS   9.52  64.9  440.8  1.43         15.49
   IHC:   450 ppm hexane BASE COLD STABI  9.15  67.6  499.9  0.98         13.97
   ICO  [act]:  1.5 %CO BASE HOT  TRANS   6.33  46.5  377.1  1.31         18.87
   ICO [spec]:  N/A %CO BASE 75 FTP       8.46  61.3  454.2  1.16         15.37
   OTHER TESTS: SHORT TESTS

3364 1973 CHEV VEGA 140 BASE COLD TRANS   4.92  64.3  299.0  2.21         21.35
   IHC:   240 ppm hexane BASE COLD STABI  5.35  64.7  344.5  0.89         19.16
   ICO  [act]:  4.4 %CO BASE HOT  TRANS   4.63  42.0  262.5  2.19         25.87
   ICO [spec]:  N/A %CO BASE 75 FTP       5.07  58.4  312.8  1.52         21.10
   OTHER TESTS: SHORT TESTS

3365 1973 CHEV VEGA 140 BASE COLD TRANS   8.96  66.7  364.5  2.86         17.83
   IHC:   230 ppm hexane BASE COLD STABI  9.40  95.5  384.3  0.98         15.73
   ICO  [act]:  2.9 %CO BASE HOT  TRANS   7.11  65.8  305.8  2.47         20.56
   ICO [spec]:  N/A %CO BASE 75 FTP       8.69  81.5  358.8  1.77         17.26
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                              FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID    TEST TYPE         HC     CO    CO2   NOxc  CH4     MPG
---- ---- ---- ---- --- ---------------    -----  -----  ------ ----- -----  -----

3366 1973 CHEV MALI 307 BASE COLD TRANS    0.97   30.1   420.3  0.58          18.86
   IHC:   63 ppm hexane BASE COLD STABI    1.85   44.0   625.4  1.03          12.67
   ICO  [act]:  0.8 %CO BASE HOT  TRANS    2.15   68.6   572.6  1.61          12.91
   ICO [spec]:  N/A %CO BASE 75 FTP        1.75   47.8   568.8  1.10          13.67
   OTHER TESTS: SHORT TESTS

3367 1973 CHEV STAW 307 BASE COLD TRANS    3.56   68.8   721.8  3.52          10.55
   IHC:   53 ppm hexane BASE COLD STABI    1.94   40.0   709.4  2.85          11.40
   ICO  [act]:  1.7 %CO BASE HOT  TRANS    2.26   44.0   622.0  3.64          12.71
   ICO [spec]:  N/A %CO BASE 75 FTP        2.36   47.0   688.1  3.20          11.53
   OTHER TESTS: SHORT TESTS

3368 1973 CHEV MONT 350 LOWT COLD TRANS   10.34  265.5   707.5  1.01           7.67
                        LOWT COLD STABI    2.32   32.0   679.2  2.24          12.05
                        LOWT HOT  TRANS    2.94   23.2   562.4  3.94          14.59
                        LOWT 75 FTP        4.14   77.7   653.2  2.45          11.26

                        BASE COLD TRANS    3.18   42.0   633.2  3.67          12.51
   IHC:  887 ppm hexane BASE COLD STABI    2.39   21.9   621.0  2.16          13.39
   ICO  [act]:  0.2 %CO BASE HOT  TRANS    3.09   16.5   540.7  4.02          15.40
   ICO [spec]:  N/A %CO BASE 75 FTP        2.74   24.6   601.6  2.98          13.68
   OTHER TESTS: SHORT TESTS

3369 1973 CHEV MALI 350 BASE COLD TRANS    2.59   45.4   623.2  4.03          12.63
   IHC:  716 ppm hexane BASE COLD STABI    2.62   25.1   571.4  2.57          14.33
   ICO  [act]:  0.3 %CO BASE HOT  TRANS    3.29   25.3   519.6  3.92          15.58
   ICO [spec]:  N/A %CO BASE 75 FTP        2.80   29.3   568.0  3.24          14.25
   OTHER TESTS: SHORT TESTS

3370 1973 CHEV IMPA 350 BASE COLD TRANS    1.82   41.7   680.2  4.14          11.81
   IHC:   67 ppm hexane BASE COLD STABI    1.09   43.7   752.2  2.68          10.77
   ICO  [act]:  0.9 %CO BASE HOT  TRANS    1.21   27.4   601.5  4.08          13.69
   ICO [spec]:  N/A %CO BASE 75 FTP        1.27   38.8   696.3  3.36          11.66
   OTHER TESTS: SHORT TESTS

3371 1973 CHEV CAPR 400 LOWT COLD TRANS    1.91   64.3   765.8  2.73          10.17
                        LOWT COLD STABI    0.70    7.2   698.3  1.47          12.47
                        LOWT HOT  TRANS    1.05    8.1   586.2  2.56          14.74
                        LOWT 75 FTP        1.04   19.2   681.6  2.03          12.41

                        BASE COLD TRANS    2.05   27.7   813.2  2.88          10.28
   IHC:   57 ppm hexane BASE COLD STABI    0.94    9.3   778.9  1.51          11.14
   ICO  [act]:  0.1 %CO BASE HOT  TRANS    1.25   10.9   664.9  2.70          12.94
   ICO [spec]:  N/A %CO BASE 75 FTP        1.26   13.5   754.9  2.12          11.38
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

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                                                                           FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2   NOxc  CH4     MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

3372 1973 CHRY NEWP 400 BASE COLD TRANS   4.53  28.5  693.8  3.37       11.79
   IHC:  897 ppm hexane BASE COLD STABI   3.30   4.4  661.9  2.98       13.07
   ICO  [act]:  0.3 %CO BASE HOT  TRANS   2.86  13.7  587.4  4.15       14.36
   ICO [spec]:  0.5 %CO BASE 75 FTP       3.43  11.9  648.2  3.38       13.10
   OTHER TESTS: SHORT TESTS

3373 1973 DODG DART 225 BASE COLD TRANS   2.60  19.2  466.9  8.55       17.56
   IHC:  266 ppm hexane BASE COLD STABI   1.89   5.1  439.6  4.20       19.57
   ICO  [act]:  0.2 %CO BASE HOT  TRANS   2.27  12.7  412.3  8.09       20.19
   ICO [spec]:  0.5 %CO BASE 75 FTP       2.14  10.1  437.8  6.16       19.28
   OTHER TESTS: SHORT TESTS

3374 1973 DODG CHAR 318 LOWT COLD TRANS   7.71 214.7  544.8  1.82        9.79
                        LOWT COLD STABI   3.21  57.8  674.5  3.16       11.44
                        LOWT HOT  TRANS   2.83  45.7  551.8  4.03       14.03
                        LOWT 75 FTP       4.03  86.8  614.3  3.13       11.62

                        BASE COLD TRANS   3.86 110.1  572.1  2.62       11.72
   IHC:  310 ppm hexane BASE COLD STABI   2.42  41.5  685.2  2.39       11.71
   ICO  [act]:  2.8 %CO BASE HOT  TRANS   2.70  43.7  497.8  3.92       15.44
   ICO [spec]:  0.5 %CO BASE 75 FTP       2.79  56.2  610.8  2.86       12.54
   OTHER TESTS: SHORT TESTS

3375 1973 FORD PINT 122 BASE COLD TRANS   6.82 186.5  284.9  0.61       14.80
   IHC:  159 ppm hexane BASE COLD STABI   4.31 137.2  282.7  0.32       17.33
   ICO  [act]:  3.7 %CO BASE HOT  TRANS   4.04 125.5  255.6  0.68       19.06
   ICO [spec]:  N/A %CO BASE 75 FTP       4.75 144.2  275.8  0.48       17.15
   OTHER TESTS: SHORT TESTS

3376 1973 FORD PINT 122 BASE COLD TRANS   2.70  47.9  414.3  3.06       17.82
   IHC:  117 ppm hexane BASE COLD STABI   1.99  39.0  365.0  2.21       20.52
   ICO  [act]:  1.6 %CO BASE HOT  TRANS   1.71  17.9  361.3  3.46       22.48
   ICO [spec]:  N/A %CO BASE 75 FTP       2.06  35.1  374.1  2.73       20.37
   OTHER TESTS: SHORT TESTS

3377 1973 FORD MUST 302 LOWT COLD TRANS  22.94 355.2  537.6  1.33        7.60
                        LOWT COLD STABI   4.20  81.9  633.1  1.75       11.45
                        LOWT HOT  TRANS   3.84  36.6  560.8  3.52       14.08
                        LOWT 75 FTP       7.96 125.8  593.7  2.14       10.87

                        BASE COLD TRANS   3.99  43.2  652.7  3.80       12.10
   IHC:  167 ppm hexane BASE COLD STABI   2.36  14.2  691.2  2.12       12.31
   ICO  [act]:  0.6 %CO BASE HOT  TRANS   3.03  15.7  591.8  3.69       14.18
   ICO [spec]:  N/A %CO BASE 75 FTP       2.88  20.6  656.1  2.89       12.72
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

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                                                                             FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC     CO    CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- ---------------  -----  -----  ------  -----  -----  -----

3378 1973 FORD TORI 351 BASE COLD TRANS  12.80   68.7  565.0   6.06          12.44
   IHC:  676 ppm hexane BASE COLD STABI   3.44   96.6  555.5   2.09          12.36
   ICO  [act]:  5.8 %CO BASE HOT  TRANS  15.95   48.8  493.8   6.79          14.29
   ICO [spec]:  N/A %CO BASE 75 FTP       8.78   77.8  540.6   4.19          12.85
   OTHER TESTS: SHORT TESTS

3379 1973 FORD STAW 400 BASE COLD TRANS   3.76   44.9  767.9   6.07          10.44
   IHC:  323 ppm hexane BASE COLD STABI   3.60   56.1  741.0   5.46          10.56
   ICO  [act]:  5.0 %CO BASE HOT  TRANS   4.15   41.9  664.9   5.33          11.93
   ICO [spec]:  N/A %CO BASE 75 FTP       3.78   49.9  725.8   5.55          10.87
   OTHER TESTS: SHORT TESTS

3380 1973 FORD LTD  400 LOWT COLD TRANS   5.48  115.5  781.2   6.55           9.05
                        LOWT COLD STABI   3.04  105.8  709.1   5.07          10.03
                        LOWT HOT  TRANS   2.53   52.0  634.2   8.68          12.26
                        LOWT 75 FTP       3.40   93.1  703.5   6.36          10.31

                        BASE COLD TRANS   3.29   64.8  783.0   9.43           9.91
   IHC:  183 ppm hexane BASE COLD STABI   2.71   91.9  687.3   4.71          10.56
   ICO  [act]:  8.2 %CO BASE HOT  TRANS   3.39   58.7  626.3   8.30          12.17
   ICO [spec]:  N/A %CO BASE 75 FTP       3.02   77.3  690.4   6.66          10.81
   OTHER TESTS: SHORT TESTS

3381 1973 FORD LTD  400 BASE COLD TRANS   3.68   51.9  714.3   3.33          10.99
   IHC:  199 ppm hexane BASE COLD STABI   3.27   64.8  678.0   1.83          11.23
   ICO  [act]:  4.6 %CO BASE HOT  TRANS   3.38   33.8  635.3   2.69          12.70
   ICO [spec]:  N/A %CO BASE 75 FTP       3.39   53.7  673.8   2.37          11.54
   OTHER TESTS: SHORT TESTS

3382 1973 MERC COUG 351 BASE COLD TRANS   4.80   51.1  669.6   2.27          11.60
   IHC:  211 ppm hexane BASE COLD STABI   3.37   36.8  717.9   1.32          11.29
   ICO  [act]:  2.3 %CO BASE HOT  TRANS   2.96   23.0  616.3   2.28          13.41
   ICO [spec]:  N/A %CO BASE 75 FTP       3.55   36.0  680.2   1.78          11.86
   OTHER TESTS: SHORT TESTS

3383 1973 MERC MONR 400 BASE COLD TRANS   5.23   72.2  625.9   6.41          11.74
   IHC:  342 ppm hexane BASE COLD STABI   5.30  106.2  532.4   3.09          12.39
   ICO  [act]:  7.8 %CO BASE HOT  TRANS   4.51   62.1  547.4   4.80          13.46
   ICO [spec]:  0.5 %CO BASE 75 FTP       5.07   87.2  555.7   4.24          12.52
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-- EMISSION RESULTS (gm/mi) --					FUEL ECON
						HC	CO	CO_2	NO_{xc}	CH_4	MPG
3384	1973	OLDS	SPRM	350	LOWT COLD TRANS	5.08	79.3	632.6	4.15		11.48
					LOWT COLD STABI	4.16	43.5	626.2	3.61		12.54
					LOWT HOT TRANS	3.08	31.5	514.7	4.15		15.46
					LOWT 75 FTP	4.05	47.6	597.1	3.87		12.96
					BASE COLD TRANS	3.78	38.9	572.6	4.31		13.74
IHC: 231 ppm hexane					BASE COLD STABI	3.90	48.1	575.1	3.30		13.38
ICO [act]: 3.5 %CO					BASE HOT TRANS	2.89	41.4	497.4	3.99		15.53
ICO [spec]: 0.3 %CO					BASE 75 FTP	3.60	44.4	553.4	3.69		13.99
OTHER TESTS: SHORT TESTS											
3385	1973	OLDS	DELT	350	BASE COLD TRANS	4.17	49.9	735.4	4.85		10.73
IHC: 776 ppm hexane					BASE COLD STABI	4.40	26.9	714.3	2.49		11.52
ICO [act]: 0.9 %CO					BASE HOT TRANS	4.15	18.1	633.9	4.37		13.14
ICO [spec]: 0.5 %CO					BASE 75 FTP	4.28	29.3	696.7	3.49		11.74
OTHER TESTS: SHORT TESTS											
3386	1973	OLDS	STAW	455	BASE COLD TRANS	2.19	37.6	972.6	3.08		8.54
IHC: 64 ppm hexane					BASE COLD STABI	2.12	22.8	1001.5	2.48		8.50
ICO [act]: 1.6 %CO					BASE HOT TRANS	1.92	15.7	812.1	3.38		10.53
ICO [spec]: 1.0 %CO					BASE 75 FTP	2.08	23.9	943.9	2.85		8.98
OTHER TESTS: SHORT TESTS											
3387	1973	PLYM	VALI	225	LOWT COLD TRANS	6.47	125.1	431.0	3.92		13.70
					LOWT COLD STABI	2.78	45.9	430.0	3.35		17.37
					LOWT HOT TRANS	2.25	28.8	394.4	5.32		19.86
					LOWT 75 FTP	3.40	57.6	420.5	4.00		17.01
					BASE COLD TRANS	2.84	48.3	458.8	6.20		16.33
IHC: 137 ppm hexane					BASE COLD STABI	2.36	33.5	421.5	3.37		18.43
ICO [act]: 0.9 %CO					BASE HOT TRANS	2.22	26.7	403.4	5.73		19.61
ICO [spec]: 0.5 %CO					BASE 75 FTP	2.42	34.7	424.3	4.60		18.25
OTHER TESTS: SHORT TESTS											
3388	1973	PLYM	DUST	318	BASE COLD TRANS	4.05	66.8	545.5	2.06		13.38
IHC: 110 ppm hexane					BASE COLD STABI	2.71	36.9	520.0	1.47		15.13
ICO [act]: 2.2 %CO					BASE HOT TRANS	2.68	26.7	470.9	2.53		17.02
ICO [spec]: 0.5 %CO					BASE 75 FTP	2.98	40.3	511.8	1.88		15.18
OTHER TESTS: SHORT TESTS											
3389	1973	PONT	LEMA	350	BASE COLD TRANS	9.45	87.3	647.6	1.94		10.89
IHC: 1381 ppm hexane					BASE COLD STABI	8.93	74.3	557.6	1.41		12.63
ICO [act]: 9.5 %CO					BASE HOT TRANS	6.97	46.0	546.5	2.01		13.85
ICO [spec]: N/A %CO					BASE 75 FTP	8.50	69.2	573.1	1.68		12.52
OTHER TESTS: SHORT TESTS											

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                                 FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --        ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC     CO     CO2   NOxc   CH4      MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- -----       -----

3390 1973 PONT LEMA 350 BASE COLD TRANS   3.20  44.5  721.3  1.94              11.07
   IHC:  124 ppm hexane BASE COLD STABI   2.87  38.6  646.1  1.51              12.40
   ICO  [act]:  4.1 %CO BASE HOT  TRANS   3.02  24.1  590.1  2.76              13.92
   ICO [spec]:  N/A %CO BASE 75 FTP       2.98  35.9  646.3  1.94              12.46
   OTHER TESTS: SHORT TESTS

3391 1973 PONT STAW 400 BASE COLD TRANS   8.06 126.8  822.9  4.03               8.47
   IHC:  171 ppm hexane BASE COLD STABI   3.80 108.8  818.3  2.23               8.86
   ICO  [act]:  5.5 %CO BASE HOT  TRANS   2.64  52.2  754.5  3.27              10.50
   ICO [spec]:  N/A %CO BASE 75 FTP       4.36  97.1  801.8  2.88               9.17
   OTHER TESTS: SHORT TESTS

3392 1973 CAPR COUP 122 BASE COLD TRANS   4.13  48.2  310.8  3.39              22.21
   IHC:  332 ppm hexane BASE COLD STABI   3.43  38.8  324.0  1.94              22.42
   ICO  [act]:  7.8 %CO BASE HOT  TRANS   3.37  19.6  286.6  3.28              27.06
   ICO [spec]:  N/A %CO BASE 75 FTP       3.55  35.5  311.1  2.60              23.47
   OTHER TESTS: SHORT TESTS

3393 1973 DATS 510  097 BASE COLD TRANS   3.81  21.4  336.6  5.35              23.21
   IHC:  145 ppm hexane BASE COLD STABI   2.46  12.4  305.2  3.50              26.70
   ICO  [act]:  1.0 %CO BASE HOT  TRANS   2.15   7.3  295.4  5.51              28.29
   ICO [spec]:  2.0 %CO BASE 75 FTP       2.65  12.9  309.0  4.43              26.29
   OTHER TESTS: SHORT TESTS

3394 1973 MAZD STAW 070 BASE COLD TRANS   6.67  25.8  510.8  1.20              15.50
   IHC:  160 ppm hexane BASE COLD STABI   2.16  13.8  606.5  0.60              13.97
   ICO  [act]:  3.8 %CO BASE HOT  TRANS   7.20  34.6  465.0  1.07              16.37
   ICO [spec]:  3.0 %CO BASE 75 FTP       4.46  22.0  548.2  0.85              14.87
   OTHER TESTS: SHORT TESTS

3395 1973 TOYO CORO 097 BASE COLD TRANS   2.95  38.4  318.0  3.08              22.89
   IHC:  737 ppm hexane BASE COLD STABI   2.70  37.2  339.0  1.45              21.86
   ICO  [act]:  0.4 %CO BASE HOT  TRANS   1.99  16.5  293.5  3.11              27.25
   ICO [spec]:  4.0 %CO BASE 75 FTP       2.55  31.8  322.3  2.24              23.34
   OTHER TESTS: SHORT TESTS

3396 1973 VOLK SEDA 097 BASE COLD TRANS   3.30  27.8  366.4  3.93              21.10
   IHC:  322 ppm hexane BASE COLD STABI   1.32   6.0  342.4  2.06              24.93
   ICO  [act]:  0.3 %CO BASE HOT  TRANS   1.35   8.6  340.1  3.29              24.80
   ICO [spec]:  4.5 %CO BASE 75 FTP       1.73  11.2  346.7  2.78              24.00
   OTHER TESTS: SHORT TESTS

3397 1973 VOLK TRAN 103 BASE COLD TRANS   4.19  36.8  499.8  3.78              15.55
   IHC:  104 ppm hexane BASE COLD STABI   1.46  22.0  580.5  2.26              14.32
   ICO  [act]:  0.5 %CO BASE HOT  TRANS   1.63  19.0  462.9  3.46              17.82
   ICO [spec]:  3.1 %CO BASE 75 FTP       2.07  24.2  531.8  2.90              15.40
   OTESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

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                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO     CO2  NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

2398 1972 AMC  GREM 258 BASE COLD TRANS  2.50  32.4  486.1  3.49       16.29
   IHC:   87 ppm hexane BASE COLD STABI  3.07  59.6  443.4  1.67       16.23
   ICO  [act]:  2.2 %CO BASE HOT  TRANS  2.65  31.4  407.9  3.23       19.06
   ICO [spec]:  1.5 %CO BASE 75 FTP      2.83  46.3  442.5  2.47       16.93
   OTHER TESTS: SHORT TESTS

2399 1972 BUIC SKYL 350 LOWT COLD TRANS  5.00  86.5  771.7  5.00        9.61
                        LOWT COLD STABI  2.56  37.3  763.4  3.73       10.69
                        LOWT HOT  TRANS  2.64  25.3  634.5  5.60       13.00
                        LOWT 75 FTP      3.09  44.2  730.0  4.50       10.97

                        BASE COLD TRANS  3.33  63.3  659.7  4.28       11.53
   IHC:   95 ppm hexane BASE COLD STABI  2.84  50.4  684.3  2.54       11.49
   ICO  [act]:  2.9 %CO BASE HOT  TRANS  2.22  25.4  576.2  4.33       14.24
   ICO [spec]:  N/A %CO BASE 75 FTP      2.77  46.2  649.8  3.38       12.14
   OTHER TESTS: SHORT TESTS

2400 1972 BUIC LESA 350 BASE COLD TRANS  9.27 118.6  607.3  4.05       10.78
   IHC:  363 ppm hexane BASE COLD STABI  3.79  39.7  593.7  3.37       13.28
   ICO  [act]:  1.8 %CO BASE HOT  TRANS  3.17  26.4  559.2  5.20       14.53
   ICO [spec]:  N/A %CO BASE 75 FTP      4.75  52.3  587.1  4.01       12.97
   OTHER TESTS: SHORT TESTS

2401 1972 CADI DEVI 472 BASE COLD TRANS  3.05  42.8 1047.8  3.31        7.89
   IHC:   49 ppm hexane BASE COLD STABI  0.89  30.8  932.8  2.23        9.02
   ICO  [act]:  0.7 %CO BASE HOT  TRANS  1.10  19.3  821.2  3.53       10.38
   ICO [spec]:  N/A %CO BASE 75 FTP      1.39  30.1  926.0  2.81        9.08
   OTHER TESTS: SHORT TESTS

2402 1972 CHEV VEGA 140 BASE COLD TRANS  3.74  58.7  373.7  3.38       18.57
   IHC:   57 ppm hexane BASE COLD STABI  1.94   9.3  387.3  3.61       21.75
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.62  10.3  344.7  4.41       24.25
   ICO [spec]:  N/A %CO BASE 75 FTP      2.23  19.8  372.9  3.78       21.60
   OTHER TESTS: SHORT TESTS

2403 1972 CHEV IMPA 350 BASE COLD TRANS 24.42 144.2  626.1  4.12        9.54
   IHC:  353 ppm hexane BASE COLD STABI  4.93  77.0  618.8  2.99       11.75
   ICO  [act]:  2.8 %CO BASE HOT  TRANS  9.52  80.8  555.2  4.97       12.46
   ICO [spec]:  N/A %CO BASE 75 FTP     10.19  91.9  602.9  3.76       11.38
   OTHER TESTS: SHORT TESTS

2404 1972 CHEV NOVA 250 BASE COLD TRANS  4.52  47.5  555.5  3.54       13.77
   IHC:   85 ppm hexane BASE COLD STABI  1.38  22.9  559.9  1.99       14.79
   ICO  [act]:  1.8 %CO BASE HOT  TRANS  2.00  12.6  480.6  3.66       17.52
   ICO [spec]:  N/A %CO BASE 75 FTP      2.20  25.1  537.4  2.76       15.20
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                           FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE          HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

2405 1972 CHEV NOVA 307 BASE COLD TRANS  5.80 101.7  584.8  3.39         11.63
     IHC:  140 ppm hexane BASE COLD STABI  2.79  10.5  586.3  1.70         14.51
     ICO  [act]:  1.2 %CO BASE HOT  TRANS  2.39   7.6  517.4  3.32         16.53
     ICO [spec]:  N/A %CO BASE 75 FTP      3.30  28.5  567.2  2.49         14.26
     OTHER TESTS: SHORT TESTS

2406 1972 CHEV MONT 350 LOWT COLD TRANS  5.38 145.8  669.4  2.58          9.69
                        LOWT COLD STABI  1.51  33.7  674.7  2.11         12.12
                        LOWT HOT  TRANS  1.06  18.8  599.9  2.82         14.03
                        LOWT 75 FTP      2.18  52.7  653.2  2.40         11.95

                        BASE COLD TRANS  2.46  46.3  702.8  3.65         11.33
     IHC:  140 ppm hexane BASE COLD STABI  1.82  35.3  670.1  2.18         12.13
     ICO  [act]:  2.2 %CO BASE HOT  TRANS  2.19  27.6  542.6  2.71         14.97
     ICO [spec]:  N/A %CO BASE 75 FTP      2.05  35.5  642.1  2.62         12.60
     OTHER TESTS: SHORT TESTS

2407 1972 CHEV MONT 350 BASE COLD TRANS  4.52 131.5  609.9  2.91         10.68
     IHC:   77 ppm hexane BASE COLD STABI  1.42   9.8  650.6  1.82         13.23
     ICO  [act]:  0.2 %CO BASE HOT  TRANS  1.67  12.9  553.5  3.49         15.33
     ICO [spec]:  N/A %CO BASE 75 FTP      2.13  35.7  615.7  2.50         13.08
     OTHER TESTS: SHORT TESTS

2408 1972 CHEV STAW 400 BASE COLD TRANS  4.15  65.7  862.7  4.49          9.06
     IHC:  110 ppm hexane BASE COLD STABI  1.92  51.4  824.3  2.31          9.74
     ICO  [act]:  2.6 %CO BASE HOT  TRANS  1.98  39.8  726.0  3.64         11.17
     ICO [spec]:  N/A %CO BASE 75 FTP      2.40  51.2  805.4  3.12          9.93
     OTHER TESTS: SHORT TESTS

2409 1972 CHEV IMPA 350 LOWT COLD TRANS 11.22 236.3  634.7  2.28          8.52
                        LOWT COLD STABI  2.68  34.5  727.8  2.62         11.23
                        LOWT HOT  TRANS  3.21  37.1  609.4  4.92         13.09
                        LOWT 75 FTP      4.58  76.7  676.3  3.18         10.94

                        BASE COLD TRANS  6.99 172.2  611.4  2.59          9.82
     IHC:  117 ppm hexane BASE COLD STABI  3.13  61.8  656.4  1.74         11.63
     ICO  [act]:  1.7 %CO BASE HOT  TRANS  3.33  68.5  559.3  3.02         13.10
     ICO [spec]:  N/A %CO BASE 75 FTP      3.98  86.3  620.6  2.26         11.54
     OTHER TESTS: SHORT TESTS

2410 1972 CHEV CAPR 400 BASE COLD TRANS  3.71  31.7  690.6  5.15         11.80
     IHC:  118 ppm hexane BASE COLD STABI  1.61  12.6  725.5  2.06         11.83
     ICO  [act]:  1.0 %CO BASE HOT  TRANS  1.82  12.8  616.5  5.25         13.81
     ICO [spec]:  N/A %CO BASE 75 FTP      2.10  16.6  688.6  3.56         12.30
     OTHER TESTS: SHORT TESTS
```

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-- EMISSION RESULTS (gm/mi) -- HC	CO	CO_2	NO_{xc}	CH_4	FUEL ECON MPG
2411	1972	CHRY	NEWP	400	BASE COLD TRANS	6.60	114.0	622.4	3.47		10.79
IHC: 149 ppm hexane					BASE COLD STABI	5.09	105.8	582.3	1.66		11.61
ICO [act]: 5.5 %CO					BASE HOT TRANS	4.44	67.6	558.4	4.17		13.08
ICO [spec]: N/A %CO					BASE 75 FTP	5.22	97.1	584.0	2.72		11.79
OTHER TESTS: SHORT TESTS											
2412	1972	DODG	SWIN	225	LOWT COLD TRANS	6.77	122.8	408.8	6.10		14.24
					LOWT COLD STABI	4.14	71.8	364.4	4.40		18.10
					LOWT HOT TRANS	3.25	48.4	367.9	6.81		19.54
					LOWT 75 FTP	4.44	75.9	374.5	5.41		17.48
					BASE COLD TRANS	4.99	98.9	425.2	6.13		14.88
IHC: 464 ppm hexane					BASE COLD STABI	4.10	73.0	363.5	3.87		18.07
ICO [act]: 10.0 %CO					BASE HOT TRANS	3.49	46.3	382.6	6.53		19.03
ICO [spec]: 0.5 %CO					BASE 75 FTP	4.12	71.0	381.4	5.06		17.54
OTHER TESTS: SHORT TESTS											
2413	1972	DODG	SWIN	225	BASE COLD TRANS	3.42	70.7	460.6	3.53		15.23
IHC: 97 ppm hexane					BASE COLD STABI	2.07	38.4	428.9	2.10		17.90
ICO [act]: 1.9 %CO					BASE HOT TRANS	3.23	42.2	422.8	3.39		17.78
ICO [spec]: N/A %CO					BASE 75 FTP	2.66	46.1	433.8	2.75		17.25
OTHER TESTS: SHORT TESTS											
2414	1972	FORD	TORI	302	BASE COLD TRANS	5.80	102.1	546.6	4.08		12.23
IHC: 349 ppm hexane					BASE COLD STABI	4.16	84.8	598.8	2.54		11.91
ICO [act]: 6.6 %CO					BASE HOT TRANS	3.89	45.4	526.9	5.57		14.54
ICO [spec]: 0.2 %CO					BASE 75 FTP	4.43	77.6	568.4	3.68		12.60
OTHER TESTS: SHORT TESTS											
2415	1972	FORD	PINT	122	BASE COLD TRANS	3.32	58.8	346.0	3.78		19.77
IHC: 129 ppm hexane					BASE COLD STABI	2.15	42.0	315.9	3.56		22.83
ICO [act]: 6.7 %CO					BASE HOT TRANS	1.89	27.9	304.3	4.59		25.07
ICO [spec]: N/A %CO					BASE 75 FTP	2.32	41.6	318.9	3.89		22.66
OTHER TESTS: SHORT TESTS											
2416	1972	FORD	MAVE	200	BASE COLD TRANS	3.79	35.3	400.9	7.39		18.95
IHC: 475 ppm hexane					BASE COLD STABI	4.89	65.8	322.8	3.17		20.09
ICO [act]: 8.5 %CO					BASE HOT TRANS	3.91	31.3	328.1	6.29		22.77
ICO [spec]: N/A %CO					BASE 75 FTP	4.40	50.1	340.3	4.89		20.50
OTHER TESTS: SHORT TESTS											
2417	1972	FORD	TORI	302	BASE COLD TRANS	5.60	77.1	593.5	3.61		12.12
IHC: 125 ppm hexane					BASE COLD STABI	2.09	42.8	640.9	1.74		12.42
ICO [act]: 4.2 %CO					BASE HOT TRANS	3.31	27.1	538.1	4.60		15.01
ICO [spec]: N/A %CO					BASE 75 FTP	3.15	45.6	603.1	2.91		12.96
OTHER TESTS: SHORT TESTS											

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

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                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2   NOxc  CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

2418 1972 FORD TORI 351 LOWT COLD TRANS 14.64 266.6  545.9  2.42        8.78
                        LOWT COLD STABI  3.88  96.9  601.9  3.01       11.58
                        LOWT HOT  TRANS  4.08  66.1  531.9  4.82       13.68
                        LOWT 75 FTP      6.15 123.4  571.2  3.38       11.31

                        BASE COLD TRANS 10.80 200.5  550.5  2.90        9.86
   IHC:  188 ppm hexane BASE COLD STABI  3.84 107.6  559.9  2.64       11.97
   ICO  [act]:  6.8 %CO BASE HOT  TRANS  5.11  83.8  505.0  4.09       13.59
   ICO [spec]:  N/A %CO BASE 75 FTP      5.62 120.2  543.0  3.09       11.84
   OTHER TESTS: SHORT TESTS

2419 1972 FORD GALA 351 BASE COLD TRANS  3.03  74.6  871.4  3.30        8.89
   IHC:   96 ppm hexane BASE COLD STABI  2.66  78.9  863.8  2.46        8.91
   ICO  [act]:  5.2 %CO BASE HOT  TRANS  3.29  54.6  748.6  3.09       10.50
   ICO [spec]:  N/A %CO BASE 75 FTP      2.91  71.4  833.9  2.81        9.29
   OTHER TESTS: SHORT TESTS

2420 1972 FORD CUST 351 BASE COLD TRANS  3.57  75.7  612.4  5.18       11.95
   IHC:   87 ppm hexane BASE COLD STABI  2.42  40.0  610.5  2.52       13.03
   ICO  [act]:  1.0 %CO BASE HOT  TRANS  3.46  37.0  538.6  6.46       14.60
   ICO [spec]:  0.1 %CO BASE 75 FTP      2.94  46.5  591.3  4.14       13.17
   OTHER TESTS: SHORT TESTS

2421 1972 MERC MONG 400 BASE COLD TRANS  3.26  57.7  683.9  4.89       11.31
   IHC:  171 ppm hexane BASE COLD STABI  3.04  60.2  678.3  2.82       11.34
   ICO  [act]:  4.6 %CO BASE HOT  TRANS  2.56  32.8  597.1  5.28       13.51
   ICO [spec]:  N/A %CO BASE 75 FTP      2.95  52.2  657.3  3.92       11.85
   OTHER TESTS: SHORT TESTS

2422 1972 MERC MONR 400 LOWT COLD TRANS 11.04 276.4  695.6  2.52        7.62
                        LOWT COLD STABI  2.60  35.8  807.4  4.12       10.18
                        LOWT HOT  TRANS  3.39  25.2  684.8  6.01       12.07
                        LOWT 75 FTP      4.55  82.4  750.9  4.30        9.92

                        BASE COLD TRANS  5.16 110.1  735.5  4.81        9.60
   IHC:   77 ppm hexane BASE COLD STABI  2.24  29.4  770.5  4.32       10.77
   ICO  [act]:  2.2 %CO BASE HOT  TRANS  3.24  35.4  642.4  6.33       12.53
   ICO [spec]:  N/A %CO BASE 75 FTP      3.11  47.6  728.3  4.97       10.92
   OTHER TESTS: SHORT TESTS

2423 1972 OLDS SPRM 350 BASE COLD TRANS  3.90  67.1  600.9  6.29       12.35
   IHC:  423 ppm hexane BASE COLD STABI  4.06  98.8  526.2  2.96       12.78
   ICO  [act]:  4.9 %CO BASE HOT  TRANS  3.91  57.1  520.1  6.28       14.26
   ICO [spec]:  N/A %CO BASE 75 FTP      3.99  80.9  539.9  4.55       13.06
   OTHER TESTS: SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

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                                                                         FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO     CO2   NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

2424 1972 OLDS NNTY 455 BASE COLD TRANS  2.98  43.8  767.0  5.02       10.50
   IHC:  102 ppm hexane BASE COLD STABI  2.32  51.1  788.9  2.22       10.13
   ICO  [act]:  3.7 %CO BASE HOT  TRANS  2.85  33.4  650.4  5.06       12.47
   ICO [spec]:  N/A %CO BASE 75 FTP      2.60  44.8  746.6  3.57       10.76
   OTHER TESTS: SHORT TESTS

2425 1972 PLYM VALI 225 BASE COLD TRANS  5.69  92.1  397.6  6.02       15.84
   IHC:  256 ppm hexane BASE COLD STABI  3.39  54.6  358.0  4.06       19.53
   ICO  [act]:  2.1 %CO BASE HOT  TRANS  3.63  43.0  350.1  6.41       20.68
   ICO [spec]:  N/A %CO BASE 75 FTP      3.93  59.1  364.0  5.10       18.91
   OTHER TESTS: SHORT TESTS

2426 1972 PLYM STAW 360 BASE COLD TRANS  6.12 122.8  633.6  6.49       10.49
   IHC:  214 ppm hexane BASE COLD STABI  5.61 150.5  602.6  3.81       10.36
   ICO  [act]:  5.7 %CO BASE HOT  TRANS  3.23  63.9  610.2  6.97       12.31
   ICO [spec]:  N/A %CO BASE 75 FTP      5.06 121.2  611.1  5.22       10.86
   OTHER TESTS: SHORT TESTS

2427 1972 PONT STAW 350 LOWT COLD TRANS 10.36 131.7  768.8  5.94        8.80
                        LOWT COLD STABI  5.41 109.7  660.9  3.11       10.44
                        LOWT HOT  TRANS  3.95  48.3  593.4  6.81       13.02
                        LOWT 75 FTP      6.03  97.5  664.7  4.70       10.60

                        BASE COLD TRANS 10.46  71.5  709.8  7.04       10.38
   IHC:  353 ppm hexane BASE COLD STABI  4.96 107.9  611.3  2.72       11.14
   ICO  [act]:  8.0 %CO BASE HOT  TRANS  4.57  54.9  576.2  6.40       13.11
   ICO [spec]:  N/A %CO BASE 75 FTP      5.98  86.0  622.0  4.62       11.44
   OTHER TESTS: SHORT TESTS

2428 1972 PONT CATA 400 BASE COLD TRANS  4.31  66.6  768.0  3.97       10.01
   IHC:  122 ppm hexane BASE COLD STABI  2.89  56.7  726.8  2.38       10.76
   ICO  [act]:  4.0 %CO BASE HOT  TRANS  2.87  31.4  626.4  4.35       12.96
   ICO [spec]:  N/A %CO BASE 75 FTP      3.18  51.8  707.9  3.25       11.10
   OTHER TESTS: SHORT TESTS

2429 1972 CAPR COUP 122 BASE COLD TRANS  4.22  53.2  330.8  4.60       20.75
   IHC:  332 ppm hexane BASE COLD STABI  3.94  44.9  319.6  2.77       22.05
   ICO  [act]:  6.7 %CO BASE HOT  TRANS  3.08  29.4  287.3  4.41       25.86
   ICO [spec]:  N/A %CO BASE 75 FTP      3.76  42.3  313.1  3.59       22.67
   OTHER TESTS: SHORT TESTS

2430 1972 DATS 110  085 BASE COLD TRANS  4.51  29.6  323.0  3.35       23.13
   IHC:  161 ppm hexane BASE COLD STABI  1.72   8.0  265.2  2.00       31.34
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  2.14  10.1  257.6  3.03       31.67
   ICO [spec]:  2.0 %CO BASE 75 FTP      2.41  13.0  275.0  2.56       29.28
   OTHER TESTS: SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

```
                                                                            FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- -----  -----

2431 1972 TOYO CELI 120 BASE COLD TRANS   3.39  36.0  345.6  5.26         21.49
   IHC:  258 ppm hexane BASE COLD STABI   3.67  59.6  312.2  1.83         21.26
   ICO  [act]:  6.6 %CO BASE HOT  TRANS   3.44  34.8  290.5  4.37         24.92
   ICO [spec]:  3.0 %CO BASE 75 FTP       3.55  48.0  313.2  3.22         22.20
   OTHER TESTS: SHORT TESTS

2432 1972 VOLK SEDA 097 BASE COLD TRANS   5.92  62.2  355.5  2.89         18.81
   IHC:  151 ppm hexane BASE COLD STABI   3.79  51.6  353.1  1.79         19.89
   ICO  [act]:  6.7 %CO BASE HOT  TRANS   2.95  39.9  320.8  2.73         22.59
   ICO [spec]:  3.0 %CO BASE 75 FTP       4.00  50.6  344.8  2.27         20.31
   OTHER TESTS: SHORT TESTS

2433 1972 VOLK SEDA 097 BASE COLD TRANS   8.75  55.8  288.3  2.00         21.99
   IHC:  310 ppm hexane BASE COLD STABI   3.93  34.8  331.4  1.38         22.27
   ICO  [act]:  3.1 %CO BASE HOT  TRANS   4.49  31.9  272.7  1.84         26.33
   ICO [spec]:  N/A %CO BASE 75 FTP       5.08  38.3  306.5  1.63         23.18
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                            FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC     CO    CO2   NOxc    CH4    MPG
---- ---- ---- ---- --- ---------------  -----  -----  -----  -----  -----  -----

8001 1978 BUIC REGA 305 BASE COLD TRANS   1.64   47.9  585.2   1.27         13.33
   IHC:   12 ppm hexane BASE COLD STABI   0.13    1.7  585.4   1.33         15.08
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.58   16.0  537.3   1.15         15.73
   ICO [spec]:  N/A %CO BASE 75 FTP       0.57   15.1  572.3   1.27         14.85
   OTHER TESTS: HFET, SHORT TESTS, EVAP

8002 1978 BUIC ELEC 403 BASE COLD TRANS   3.27   76.2  634.2   1.56         11.61
   IHC:   84 ppm hexane BASE COLD STABI   2.31   41.1  620.7   0.69         12.81
   ICO  [act]:  0.4 %CO BASE HOT  TRANS   2.30   36.6  569.8   1.59         13.99
   ICO [spec]:  N/A %CO BASE 75 FTP       2.51   47.1  609.6   1.11         12.83
   OTHER TESTS: HFET, SHORT TESTS, EVAP

8003 1978 CADI DEVI 425 BASE COLD TRANS   1.30   31.5  782.7   1.18         10.61
   IHC:   10 ppm hexane BASE COLD STABI   0.20    0.5  733.8   0.91         12.07
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.45    3.6  674.6   1.38         13.02
   ICO [spec]:  N/A %CO BASE 75 FTP       0.49    7.7  727.7   1.10         11.97
   OTHER TESTS: HFET, SHORT TESTS, EVAP

8004 1978 CHEV NOVA 250 BASE COLD TRANS   4.83   94.0  374.4   0.99         16.51
   IHC:   33 ppm hexane BASE COLD STABI   2.48   48.1  463.1   0.22         16.24
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   2.44   67.7  390.1   0.61         17.60
   ICO [spec]:  N/A %CO BASE 75 FTP       2.95   62.9  424.9   0.48         16.65
   OTHER TESTS: HFET, SHORT TESTS, EVAP

8005 1978 CHEV NOVA 250 BASE COLD TRANS   6.40  129.1  436.1   1.63         13.46
   IHC:  421 ppm hexane BASE COLD STABI   3.44   63.3  427.7   0.73         16.49
   ICO  [act]:  0.8 %CO BASE HOT  TRANS   3.13   64.0  410.8   1.28         17.02
   ICO [spec]:  N/A %CO BASE 75 FTP       3.96   77.1  424.8   1.06         15.89
   OTHER TESTS: HFET, SHORT TESTS, EVAP

8006 1978 CHEV NOVA 350 BASE COLD TRANS   2.03   55.1  667.8   1.45         11.67
   IHC:    8 ppm hexane BASE COLD STABI   0.11    0.0  641.1   1.61         13.84
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.36    4.3  596.7   1.66         14.68
   ICO [spec]:  N/A %CO BASE 75 FTP       0.57   12.5  634.5   1.59         13.53
   OTHER TESTS: HFET, SHORT TESTS, EVAP

8007 1978 CHEV MONT 305 BASE COLD TRANS   2.79   74.0  527.0   0.77         13.61
   IHC:   18 ppm hexane BASE COLD STABI   0.21    5.8  556.4   0.64         15.68
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.58   17.8  481.8   0.77         17.35
   ICO [spec]:  N/A %CO BASE 75 FTP       0.84   23.1  530.0   0.70         15.60
   OTHER TESTS: HFET, SHORT TESTS, EVAP

8008 1978 CHEV IMPA 350 BASE COLD TRANS   8.86  178.9  530.3   0.90         10.57
   IHC:   10 ppm hexane BASE COLD STABI   2.90   38.3  564.5   0.59         14.00
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   2.16   35.3  524.4   0.96         15.13
   ICO [spec]:  N/A %CO BASE 75 FTP       3.93   66.4  546.5   0.75         13.38
   OTHER TESTS: HFET, SHORT TESTS, EVAP
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                          FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO    CO2  NOxc    CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----  -----

8009 1978 DODG ASPE 225 BASE COLD TRANS  0.86  14.2  650.2  2.56         13.14
   IHC:   17 ppm hexane BASE COLD STABI  0.17   0.8  576.3  1.56         15.35
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.38   5.3  541.4  2.07         16.11
   ICO [spec]:  N/A %CO BASE 75 FTP      0.37   4.8  582.0  1.90         15.03
   OTHER TESTS: HFET, SHORT TESTS, EVAP

8010 1978 FORD GRAN 250 BASE COLD TRANS  2.33  38.2  512.3  1.29         15.31
   IHC:    7 ppm hexane BASE COLD STABI  0.22   6.8  495.7  0.60         17.50
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.52   6.8  464.4  1.10         18.62
   ICO [spec]:  N/A %CO BASE 75 FTP      0.74  13.3  490.6  0.88         17.28
   OTHER TESTS: HFET, SHORT TESTS, EVAP

8011 1978 FORD GRAN 302 BASE COLD TRANS  4.47  74.9  519.8  0.89         13.62
   IHC:  361 ppm hexane BASE COLD STABI  1.62  50.2  551.2  0.17         13.97
   ICO  [act]:  3.5 %CO BASE HOT  TRANS  1.78  40.2  492.6  0.29         15.81
   ICO [spec]:  N/A %CO BASE 75 FTP      2.25  52.6  528.8  0.35         14.35

                        EXT1 COLD TRANS  2.84  59.8  524.1  0.60         14.15
   IHC:   11 ppm hexane EXT1 COLD STABI  0.41  16.0  546.5  0.35         15.49
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  2.01  30.6  474.0  0.44         16.79
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.35  29.0  522.1  0.43         15.52
              COMMENT : ADJ FIRPM, TIMING, CHOKE, VAC BREAK.  TIGHTEN
                        DIST.
   OTHER TESTS: HFET, SHORT TESTS, EVAP

8012 1978 FORD LTD2 351 BASE COLD TRANS  1.46  22.5  709.5  1.56         11.84
   IHC:   35 ppm hexane BASE COLD STABI  0.31   3.5  687.8  1.04         12.78
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.39   5.5  596.9  1.54         14.62
   ICO [spec]:  N/A %CO BASE 75 FTP      0.57   8.0  667.5  1.28         13.02

                        EXT1 COLD TRANS  2.46  21.4  733.7  1.89         11.45
   IHC:   15 ppm hexane EXT1 COLD STABI  0.34   5.0  718.6  0.98         12.20
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.04  10.0  625.2  1.60         13.78
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.97   9.8  696.2  1.34         12.42
              COMMENT : ADJ CHOKE.
   OTHER TESTS: HFET, SHORT TESTS, EVAP

8013 1978 FORD LTD  400 BASE COLD TRANS  4.11  83.3  618.9  5.43         11.63
   IHC:  356 ppm hexane BASE COLD STABI  2.67  76.4  588.3  2.22         12.38
   ICO  [act]:  3.8 %CO BASE HOT  TRANS  2.54  51.8  555.5  4.36         13.76
   ICO [spec]:  N/A %CO BASE 75 FTP      2.93  71.1  585.7  3.46         12.56
   OTHER TESTS: HFET, SHORT TESTS, EVAP

8014 1978 MERC MONA 250 BASE COLD TRANS  2.57  39.4  514.6  1.99         15.18
   IHC:    5 ppm hexane BASE COLD STABI  0.28   4.9  501.0  1.47         17.42
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.60   9.3  453.7  2.20         18.87
   ICO [spec]:  N/A %CO BASE 75 FTP      0.84  13.2  490.9  1.78         17.26
   OTHER TESTS: HFET, SHORT TESTS, EVAP
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                                FUEL
VEH. MODL                                     -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID      TEST TYPE         HC     CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------     ----- -----  ------ ----- -----  -----

8015 1978 MERC MARQ 400 BASE COLD TRANS     1.23   41.2   753.8  1.55         10.79
   IHC:  415 ppm hexane BASE COLD STABI     0.26    2.8   700.4  1.35         12.58
   ICO  [act]:  4.8 %CO BASE HOT  TRANS     1.45   13.0   644.9  1.29         13.25
   ICO [spec]:  N/A %CO BASE 75 FTP         0.78   13.5   696.3  1.38         12.33
   OTHER TESTS: HFET, SHORT TESTS, EVAP

8016 1978 OLDS CUTL 260 BASE COLD TRANS     4.44  108.6   466.3  0.70         13.63
   IHC:   15 ppm hexane BASE COLD STABI     2.41   51.8   544.0  0.14         14.02
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     2.34   61.0   444.1  0.37         16.22
   ICO [spec]:  N/A %CO BASE 75 FTP         2.81   66.0   500.8  0.32         14.47
   OTHER TESTS: HFET, SHORT TESTS, EVAP

8017 1978 OLDS CUTL 305 BASE COLD TRANS     1.87   48.0   634.5  1.17         12.40
   IHC:   11 ppm hexane BASE COLD STABI     0.21    0.2   664.0  1.09         13.35
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     0.91    7.7   586.1  1.05         14.76
   ICO [spec]:  N/A %CO BASE 75 FTP         0.74   12.1   636.7  1.10         13.49
   OTHER TESTS: HFET, SHORT TESTS, EVAP

8018 1978 OLDS DELT 350 BASE COLD TRANS     4.15   70.7   564.4  1.10         12.89
   IHC:   17 ppm hexane BASE COLD STABI     2.52   33.7   547.2  0.47         14.59
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     1.99   34.3   507.6  0.95         15.63
   ICO [spec]:  N/A %CO BASE 75 FTP         2.71   41.5   539.9  0.73         14.46
   OTHER TESTS: HFET, SHORT TESTS, EVAP

8019 1978 PLYM VOLA 225 BASE COLD TRANS     0.68   11.0   685.9  1.43         12.58
   IHC:   14 ppm hexane BASE COLD STABI     0.14    1.4   592.2  0.68         14.92
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     0.70    5.3   592.2  1.02         14.72
   ICO [spec]:  N/A %CO BASE 75 FTP         0.40    4.5   611.5  0.92         14.32
   OTHER TESTS: HFET, SHORT TESTS, EVAP

8020 1978 PONT LEMA 305 BASE COLD TRANS     4.06   88.7   465.7  1.64         14.36
   IHC:  281 ppm hexane BASE COLD STABI     3.34   56.7   487.6  0.78         15.11
   ICO  [act]:  2.9 %CO BASE HOT  TRANS     3.40   59.5   445.9  1.22         16.13
   ICO [spec]:  N/A %CO BASE 75 FTP         3.50   64.1   471.7  1.08         15.21
   OTHER TESTS: HFET, SHORT TESTS, EVAP

8021 1978 PONT LEMA 305 BASE COLD TRANS     5.57  144.4   445.4  1.33         12.86
   IHC:  378 ppm hexane BASE COLD STABI     4.73  108.9   426.5  1.17         14.49
   ICO  [act]:  6.3 %CO BASE HOT  TRANS     4.06   82.0   391.0  1.68         16.66
   ICO [spec]:  N/A %CO BASE 75 FTP         4.72  108.9   420.7  1.34         14.63
   OTHER TESTS: HFET, SHORT TESTS, EVAP

8022 1978 DATS B210 085 BASE COLD TRANS     7.79   36.1   270.8  1.45         25.20
   IHC: 2000 ppm hexane BASE COLD STABI    10.55   18.4   280.5  0.73         25.89
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     6.63   21.3   238.1  1.36         30.34
   ICO [spec]:  3.0 %CO BASE 75 FTP         8.91   22.8   266.9  1.05         26.81
   OTHER TESTS: HFET, SHORT TESTS, EVAP
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                           FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE         HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------  ----- -----  ------ ----- -----  -----

8023 1978 TOYO CORO 097 BASE COLD TRANS   6.22  83.1   276.8  0.57         20.78
   IHC:   12 ppm hexane BASE COLD STABI   0.79  35.2   317.9  0.20         23.61
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.59  46.8   270.1  0.36         25.45
   ICO [spec]:  N/A %CO BASE 75 FTP       2.13  48.3   296.4  0.32         23.42

                        EXT1 COLD TRANS   3.78  39.6   288.7  1.33         24.46
   IHC:   31 ppm hexane EXT1 COLD STABI   0.53  10.9   316.9  0.57         26.45
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS   1.12  27.8   270.8  0.61         27.91
   ICO [spec]:  N/A %CO EXT1 75 FTP       1.36  21.4   298.5  0.74         26.38
              COMMENT : ADJ FIRPM.
   OTHER TESTS: HFET, SHORT TESTS, EVAP

8024 1978 VOLK RABB 089 BASE COLD TRANS   2.82  30.7   293.6  1.81         25.30
   IHC:  127 ppm hexane BASE COLD STABI   2.19  29.3   304.3  1.01         24.84
   ICO  [act]:  3.2 %CO BASE HOT  TRANS   2.21  28.5   250.8  1.65         29.33
   ICO [spec]:  1.5 %CO BASE 75 FTP       2.33  29.3   287.5  1.35         26.03
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7025 1977 AMC  STAW 232 BASE COLD TRANS   2.82  21.9   564.4  1.70         14.61
   IHC:   61 ppm hexane BASE COLD STABI   0.99  22.6   599.6  0.47         13.91
   ICO  [act]:  3.8 %CO BASE HOT  TRANS   1.51  14.0   497.7  1.12         16.92
   ICO [spec]:  N/A %CO BASE 75 FTP       1.51  20.1   564.5  0.90         14.77
   OTHER TESTS: HFET, SHORT TESTS

7026 1977 AMC  STAW 258 BASE COLD TRANS   0.81  13.4   521.3  3.09         16.29
   IHC:    4 ppm hexane BASE COLD STABI   0.11   0.1   485.4  1.82         18.26
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.57   0.8   467.3  2.55         18.87
   ICO [spec]:  N/A %CO BASE 75 FTP       0.38   3.0   487.8  2.28         17.97
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7027 1977 BUIC SKYL 231 BASE COLD TRANS   6.37 146.8   403.9  1.60         13.56
   IHC:  788 ppm hexane BASE COLD STABI   5.70 171.4   338.5  0.27         14.18
   ICO  [act]:  8.9 %CO BASE HOT  TRANS   4.45 118.2   360.6  1.27         15.84
   ICO [spec]:  N/A %CO BASE 75 FTP       5.50 151.8   358.0  0.81         14.46

                        EXT1 COLD TRANS   4.31 101.4   425.1  2.06         14.84
   IHC:   53 ppm hexane EXT1 COLD STABI   2.54  80.0   416.3  0.48         16.14
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS   2.47  71.6   380.5  1.29         17.72
   ICO [spec]:  N/A %CO EXT1 75 FTP       2.89  82.1   408.4  1.02         16.24
              COMMENT : ADJ IRPM, ICO.
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7028 1977 BUIC CNTY 231 BASE COLD TRANS   5.50  98.2   557.4  1.42         12.17
   IHC:   20 ppm hexane BASE COLD STABI   0.32  24.1   598.3  0.69         13.93
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.35  45.9   539.1  1.03         14.42
   ICO [spec]:  N/A %CO BASE 75 FTP       1.67  45.3   573.7  0.93         13.65
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                       FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7029 1977 BUIC REGA 350 BASE COLD TRANS  4.16  79.3  526.1  1.48       13.37
   IHC:   45 ppm hexane BASE COLD STABI  2.55  48.3  552.5  1.06       13.94
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  2.15  39.7  499.4  1.76       15.61
   ICO [spec]:  N/A %CO BASE 75 FTP      2.78  52.3  532.6  1.33       14.23

                        EXT1 COLD TRANS  2.92  29.5  613.1  2.22       13.27
   IHC:   40 ppm hexane EXT1 COLD STABI  0.43   8.4  616.3  1.23       14.07
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.25  18.6  526.3  1.83       15.86
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.17  15.5  591.1  1.60       14.33
              COMMENT : ADJ CHOKE, CHOKE PULL DOWN.
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7030 1977 BUIC LESA 350 BASE COLD TRANS  1.82  28.2  623.8  1.23       13.17
   IHC:    8 ppm hexane BASE COLD STABI  0.22   5.0  674.6  0.71       12.99
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.54   7.1  573.0  1.17       15.15
   ICO [spec]:  N/A %CO BASE 75 FTP      0.63  10.4  636.4  0.94       13.56
   OTHER TESTS: HFET, SHORT TESTS

7031 1977 BUIC RIVI 403 BASE COLD TRANS  1.82  19.4  640.3  2.17       13.12
   IHC:  114 ppm hexane BASE COLD STABI  1.05  15.8  620.3  1.10       13.69
   ICO  [act]:  2.1 %CO BASE HOT  TRANS  0.80   8.3  576.4  1.87       14.99
   ICO [spec]:  N/A %CO BASE 75 FTP      1.14  14.5  612.4  1.53       13.89
   OTHER TESTS: HFET, SHORT TESTS

7032 1977 CADI ELDO 425 BASE COLD TRANS  3.72  95.8  741.6  1.43        9.82
   IHC:    6 ppm hexane BASE COLD STABI  0.91  36.3  706.0  1.26       11.59
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.17  57.1  637.1  1.05       12.15
   ICO [spec]:  N/A %CO BASE 75 FTP      1.56  54.2  694.5  1.24       11.31
   OTHER TESTS: HFET, SHORT TESTS

7033 1977 CADI DEVI 425 BASE COLD TRANS  3.35  55.0  668.2  2.55       11.60
   IHC:  407 ppm hexane BASE COLD STABI  2.80  53.2  603.1  1.77       12.76
   ICO  [act]:  3.8 %CO BASE HOT  TRANS  2.21  33.0  567.5  1.85       14.17
   ICO [spec]:  N/A %CO BASE 75 FTP      2.75  48.1  606.7  1.95       12.84

                        EXT1 COLD TRANS  1.79  36.6  738.5  1.72       11.07
   IHC:   14 ppm hexane EXT1 COLD STABI  0.19   3.4  663.1  1.68       13.27
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.85  19.6  624.8  1.25       13.48
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.70  14.6  668.2  1.57       12.80
              COMMENT : ADJ TIMING, FIRPM, IRPM.
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7034 1977 CADI DEVI 425 BASE COLD TRANS  4.35  67.9  714.2  1.83       10.63
   IHC:  211 ppm hexane BASE COLD STABI  0.91  17.0  678.5  0.94       12.54
   ICO  [act]:  0.9 %CO BASE HOT  TRANS  3.64  48.4  600.7  0.85       12.89
   ICO [spec]:  N/A %CO BASE 75 FTP      2.36  36.0  664.6  1.10       12.18
   OTHER TESTS: HFET, SHORT TESTS
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                              FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO     CO2   NOxc  CH4     MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7035 1977 CHEV CHET 098 BASE COLD TRANS  8.28  78.3  339.1  0.54         18.17
   IHC:     9 ppm hexane BASE COLD STABI  0.08   9.4  351.8  0.66         24.19
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.38  25.8  327.7  0.58         24.03
   ICO [spec]:  N/A %CO BASE 75 FTP      1.85  28.1  342.6  0.61         22.61
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7036 1977 CHEV STAW 140 BASE COLD TRANS  5.90  90.1  337.0  1.05         17.85
   IHC:     3 ppm hexane BASE COLD STABI  0.85  33.4  364.7  0.43         21.14
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.33  37.7  322.1  0.71         23.02
   ICO [spec]:  N/A %CO BASE 75 FTP      2.02  46.2  347.4  0.63         20.81
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7037 1977 CHEV MONZ 140 BASE COLD TRANS  4.77  72.0  327.8  1.43         19.46
   IHC:    11 ppm hexane BASE COLD STABI  0.85  32.0  368.6  0.59         21.05
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.08  26.7  326.0  1.22         23.90
   ICO [spec]:  N/A %CO BASE 75 FTP      1.72  38.8  348.6  0.93         21.39

                        EXT1 COLD TRANS  5.05  79.0  342.8  1.55         18.37
   IHC:    17 ppm hexane EXT1 COLD STABI  0.92  29.3  363.7  0.63         21.51
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.10  24.5  328.7  1.33         23.95
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.82  38.2  349.9  1.01         21.35
              COMMENT : ADJ CHOKE, IRPM, FIRPM, VAC BREAK.
   OTHER TESTS: HFET, SHORT TESTS

7038 1977 CHEV STAW 140 BASE COLD TRANS  2.25  53.7  465.3  1.88         15.94
   IHC:   226 ppm hexane BASE COLD STABI  0.98  40.4  429.5  0.52         17.89
   ICO  [act]:  4.4 %CO BASE HOT  TRANS  1.67  40.0  387.5  1.11         19.48
   ICO [spec]:  N/A %CO BASE 75 FTP      1.43  43.0  425.4  0.96         17.84
   OTHER TESTS: HFET, SHORT TESTS

7039 1977 CHEV NOVA 250 BASE COLD TRANS  4.27  56.4  491.4  2.19         14.95
   IHC:   348 ppm hexane BASE COLD STABI  1.95  33.9  475.8  0.77         16.58
   ICO  [act]:  2.0 %CO BASE HOT  TRANS  1.98  25.3  446.2  1.61         18.03
   ICO [spec]:  N/A %CO BASE 75 FTP      2.44  36.2  471.0  1.29         16.57

                        EXT1 COLD TRANS  4.17  93.7  537.5  2.23         12.72
   IHC:   221 ppm hexane EXT1 COLD STABI  0.97   9.2  520.7  0.81         16.49
   ICO  [act]:  0.2 %CO EXT1 HOT  TRANS  1.27  18.3  489.1  1.50         17.01
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.71  29.0  515.5  1.29         15.66
              COMMENT : ADJ FIRPM, TIMING, CHOKE, PRIMARY VAC BREAK.
   OTHER TESTS: HFET, SHORT TESTS
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                                  FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --       ECON
NO.  YEAR MAKE MODL CID      TEST TYPE       HC    CO      CO2    NOxc   CH4     MPG
---- ---- ---- ---- --- --------------- ----- -----  ------  ----- -----  -----

7040 1977 CHEV CAMA 350 BASE COLD TRANS  2.54   84.8   759.5   1.55           9.85
   IHC:    17 ppm hexane BASE COLD STABI  0.20    0.3   730.9   2.71          12.13
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.65   15.0   647.0   1.51          13.19
   ICO [spec]:  N/A %CO BASE 75 FTP      0.80   21.7   713.9   2.14          11.83

                        EXT1 COLD TRANS  1.63   45.7   657.3   1.35          12.09
   IHC:    15 ppm hexane EXT1 COLD STABI  0.17    0.0   616.2   1.48          14.39
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.46    7.2   587.6   1.34          14.78
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.55   11.4   616.9   1.42          13.95
           COMMENT : ADJ TIMING, PRIMARY VAC BREAK.
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7041 1977 CHEV NOVA 250 BASE COLD TRANS  3.55   39.6   483.3   3.77          15.94
   IHC:   425 ppm hexane BASE COLD STABI  2.60   56.7   418.4   1.12          17.21
   ICO  [act]:  4.6 %CO BASE HOT  TRANS  1.79   26.0   418.4   2.93          19.09
   ICO [spec]:  N/A %CO BASE 75 FTP      2.57   44.8   431.8   2.16          17.39
   OTHER TESTS: HFET, SHORT TESTS

7042 1977 CHEV NOVA 250 BASE COLD TRANS  9.09  115.2   407.4   1.21          14.38
   IHC:   355 ppm hexane BASE COLD STABI  3.83   93.2   398.6   0.59          15.93
   ICO  [act]:  4.8 %CO BASE HOT  TRANS  2.99   68.6   378.9   1.05          17.89
   ICO [spec]:  N/A %CO BASE 75 FTP      4.68   91.0   395.0   0.84          16.05
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7043 1977 CHEV CONC 350 BASE COLD TRANS  2.20   56.3   602.0   2.31          12.73
   IHC:    26 ppm hexane BASE COLD STABI  0.28    0.3   658.0   2.09          13.46
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.91    4.4   576.1   2.33          15.15
   ICO [spec]:  N/A %CO BASE 75 FTP      0.85   12.9   624.1   2.20          13.72

                        EXT1 COLD TRANS  1.51   38.9   651.9   1.66          12.37
   IHC:    13 ppm hexane EXT1 COLD STABI  0.29    4.2   676.1   1.30          12.98
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.32   11.4   601.6   1.66          14.23
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.82   13.3   650.8   1.47          13.16
           COMMENT : ADJ TIMING, IRPM.  REPL PCV & AIR FILTER.
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7044 1977 CHEV MONT 350 BASE COLD TRANS  1.99   46.3   674.8   1.58          11.77
   IHC:     0 ppm hexane BASE COLD STABI  0.18    0.0   619.4   1.77          14.32
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.38    7.9   584.6   1.76          14.84
   ICO [spec]:  N/A %CO BASE 75 FTP      0.61   11.7   621.3   1.73          13.83
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                              FUEL
VEH. MODL                                      -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID     TEST TYPE       HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----  -----

7045 1977 CHEV MONT 350 BASE COLD TRANS  2.28  65.4  628.9  1.50         12.01
   IHC:   18 ppm hexane BASE COLD STABI  0.21   4.8  657.7  1.04         13.33
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.46  13.4  583.7  1.22         14.64
   ICO [spec]:  N/A %CO BASE 75 FTP      0.70  19.7  631.6  1.18         13.35

                        EXT1 COLD TRANS  2.20  59.9  619.3  1.03         12.32
   IHC:   13 ppm hexane EXT1 COLD STABI  0.14   2.8  682.1  0.79         12.92
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.76  12.3  608.9  1.06         14.07
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.74  17.2  649.2  0.91         13.08
            COMMENT : ADJ TIMING, IRPM.  INSTALL HOT AIR TUBE.
   OTHER TESTS: HFET, SHORT TESTS

7046 1977 CHEV NOVA 250 BASE COLD TRANS  6.82  50.7  517.0  2.55         14.35
   IHC:   62 ppm hexane BASE COLD STABI  2.08  21.6  530.3  1.29         15.55
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.73  19.9  486.3  2.11         16.97
   ICO [spec]:  N/A %CO BASE 75 FTP      2.96  27.1  515.5  1.77         15.64

                        EXT1 COLD TRANS  5.73  45.7  514.3  2.52         14.69
   IHC:   18 ppm hexane EXT1 COLD STABI  1.63  21.1  476.1  0.70         17.25
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.63  22.0  463.4  1.69         17.64
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.47  26.4  480.5  1.34         16.75
            COMMENT : ADJ TIMING, FIRPM, CHOKE, IRPM.
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7047 1977 CHEV MALI 350 BASE COLD TRANS  1.13  14.1  660.9  2.31         12.93
   IHC:   14 ppm hexane BASE COLD STABI  0.20   0.1  668.1  1.87         13.27
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.51   5.6  590.7  2.09         14.76
   ICO [spec]:  N/A %CO BASE 75 FTP      0.48   4.5  645.5  2.02         13.57
   OTHER TESTS: HFET, SHORT TESTS

7048 1977 CHEV IMPA 350 BASE COLD TRANS  2.46  56.2  603.2  2.04         12.69
   IHC:   19 ppm hexane BASE COLD STABI  0.24   1.4  626.3  1.78         14.11
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.57   2.1  549.2  2.42         16.01
   ICO [spec]:  N/A %CO BASE 75 FTP      0.79  12.9  600.5  2.01         14.24
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7049 1977 CHEV IMPA 350 BASE COLD TRANS  1.47  35.7  665.0  1.79         12.23
   IHC:    6 ppm hexane BASE COLD STABI  0.16   0.0  632.1  2.40         14.03
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.65   8.9  596.6  2.01         14.48
   ICO [spec]:  N/A %CO BASE 75 FTP      0.56   9.8  629.2  2.17         13.73
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                         FUEL
VEH. MODL                             -- EMISSION RESULTS (gm/mi) --     ECON
NO.  YEAR MAKE MODL CID    TEST TYPE     HC    CO     CO2   NOxc  CH4     MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7050 1977 CHEV CAPR 350 BASE COLD TRANS  1.40  28.9  625.0  2.35       13.15
  IHC:    11 ppm hexane BASE COLD STABI  0.39   0.1  587.1  2.10       15.08
  ICO  [act]:   0.0 %CO BASE HOT  TRANS  0.50   4.6  561.6  2.30       15.56
  ICO [spec]:   N/A %CO BASE 75 FTP      0.63   7.2  587.9  2.21       14.76

                        EXT1 COLD TRANS  1.28  26.5  633.3  1.77       13.07
  IHC:    20 ppm hexane EXT1 COLD STABI  0.31   0.1  604.5  1.69       14.66
  ICO  [act]:   0.0 %CO EXT1 HOT  TRANS  0.68   4.8  578.6  1.73       15.08
  ICO [spec]:   N/A %CO EXT1 75 FTP      0.61   6.8  603.4  1.72       14.41
              COMMENT : ADJ TIMING, IRPM, FIRPM.  CONNECTED HEAT HOSE TO
                        AIR FILTER.
  OTHER TESTS: HFET, SHORT TESTS

7051 1977 CHRY NEWY 440 BASE COLD TRANS  1.44  33.1  927.0  1.81        9.02
  IHC:     7 ppm hexane BASE COLD STABI  0.07   1.0  930.7  1.18        9.52
  ICO  [act]:   0.0 %CO BASE HOT  TRANS  0.53   8.1  895.9  1.43        9.75
  ICO [spec]:   N/A %CO BASE 75 FTP      0.48   9.6  920.4  1.38        9.47
  OTHER TESTS: HFET, SHORT TESTS, EVAP

7052 1977 DODG STAW 225 BASE COLD TRANS  1.38  18.0  637.8  3.48       13.24
  IHC:     6 ppm hexane BASE COLD STABI  0.28  10.0  592.2  1.10       14.58
  ICO  [act]:   0.0 %CO BASE HOT  TRANS  1.17  31.3  558.5  1.37       14.52
  ICO [spec]:   N/A %CO BASE 75 FTP      0.75  17.5  592.4  1.66       14.26
  OTHER TESTS: HFET, SHORT TESTS

7053 1977 DODG ASPE 318 BASE COLD TRANS  0.75   7.7  828.4  1.38       10.53
  IHC:    13 ppm hexane BASE COLD STABI  0.16   0.2  715.9  1.48       12.38
  ICO  [act]:   0.0 %CO BASE HOT  TRANS  0.62   2.7  706.2  1.21       12.46
  ICO [spec]:   N/A %CO BASE 75 FTP      0.41   2.4  736.4  1.39       11.97
  OTHER TESTS: HFET, SHORT TESTS

7054 1977 DODG CHAR 360 BASE COLD TRANS 11.50 211.2  621.0  0.93        8.97
  IHC:     9 ppm hexane BASE COLD STABI  2.27 192.4  649.5  0.22        9.26
  ICO  [act]:   0.0 %CO BASE HOT  TRANS  4.19 154.6  564.2  0.65       10.82
  ICO [spec]:   0.5 %CO BASE 75 FTP      4.69 185.9  620.3  0.49        9.57

                        EXT1 COLD TRANS  1.44  25.6  771.4  1.62       10.87
  IHC:    27 ppm hexane EXT1 COLD STABI  0.34   6.3  770.8  0.63       11.35
  ICO  [act]:   0.0 %CO EXT1 HOT  TRANS  1.79  15.6  658.1  1.40       12.89
  ICO [spec]:   0.5 %CO EXT1 75 FTP      0.96  12.8  740.2  1.04       11.63
              COMMENT : ADJ TIMING, IRPM.REMOVED BB FROM EGR LINE.
  OTHER TESTS: HFET, SHORT TESTS, EVAP
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                              FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID      TEST TYPE        HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------    ----- ----- ------ ----- -----  -----

7055 1977 FORD STAW 140 BASE COLD TRANS    2.40  40.8  501.7  0.53          15.48
   IHC:   36 ppm hexane BASE COLD STABI    0.21  16.7  487.6  0.22          17.25
   ICO  [act]:  0.0 %CO BASE HOT  TRANS    0.61  17.5  427.6  0.30          19.42
   ICO [spec]:  N/A %CO BASE 75 FTP        0.77  21.9  474.1  0.31          17.37

                        EXT1 COLD TRANS    2.12  33.2  501.0  0.55          15.85
   IHC:   21 ppm hexane EXT1 COLD STABI    0.21  10.6  493.9  0.20          17.36
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS    0.52  13.1  435.3  0.31          19.40
   ICO [spec]:  N/A %CO EXT1 75 FTP        0.69  15.9  479.4  0.30          17.52
              COMMENT : ADJ VAC BREAK.
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7056 1977 FORD MUST 140 BASE COLD TRANS    2.39  22.4  449.5  1.43          18.03
   IHC:   14 ppm hexane BASE COLD STABI    0.50   7.3  470.6  1.09          18.35
   ICO  [act]:  0.0 %CO BASE HOT  TRANS    0.80  15.4  428.3  1.32          19.50
   ICO [spec]:  N/A %CO BASE 75 FTP        0.97  12.6  454.7  1.22          18.58
   OTHER TESTS: HFET, SHORT TESTS

7057 1977 FORD MUST 302 BASE COLD TRANS    2.18  28.1  659.5  2.70          12.49
   IHC:   18 ppm hexane BASE COLD STABI    0.49   1.3  651.5  1.41          13.55
   ICO  [act]:  0.0 %CO BASE HOT  TRANS    0.55   0.9  594.1  2.38          14.86
   ICO [spec]:  N/A %CO BASE 75 FTP        0.85   6.7  637.5  1.94          13.64
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7058 1977 FORD MACH 302 BASE COLD TRANS    1.71  16.3  647.0  3.05          13.09
   IHC:   13 ppm hexane BASE COLD STABI    0.51   0.8  612.2  1.66          14.43
   ICO  [act]:  0.0 %CO BASE HOT  TRANS    0.70   2.1  577.6  2.09          15.22
   ICO [spec]:  N/A %CO BASE 75 FTP        0.81   4.4  609.9  2.06          14.33
   OTHER TESTS: HFET, SHORT TESTS

7059 1977 FORD GRAN 302 BASE COLD TRANS    1.92  21.7  634.8  1.99          13.15
   IHC:   21 ppm hexane BASE COLD STABI    0.46   1.3  569.5  1.05          15.49
   ICO  [act]:  0.0 %CO BASE HOT  TRANS    0.52   2.3  505.4  1.27          17.38
   ICO [spec]:  N/A %CO BASE 75 FTP        0.78   5.7  565.4  1.30          15.38
   OTHER TESTS: HFET, SHORT TESTS

7060 1977 FORD GRAN 302 BASE COLD TRANS    2.97  35.5  605.3  2.05          13.24
   IHC:   43 ppm hexane BASE COLD STABI    0.44   2.6  613.1  0.99          14.35
   ICO  [act]:  0.0 %CO BASE HOT  TRANS    1.15   9.5  558.5  1.51          15.38
   ICO [spec]:  N/A %CO BASE 75 FTP        1.15  11.2  596.6  1.35          14.36
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7061 1977 FORD GRAN 302 BASE COLD TRANS    3.43  21.0  620.2  2.80          13.37
   IHC:   43 ppm hexane BASE COLD STABI    0.54   0.8  616.9  1.49          14.32
   ICO  [act]:  0.0 %CO BASE HOT  TRANS    1.18   6.5  568.3  2.10          15.24
   ICO [spec]:  N/A %CO BASE 75 FTP        1.31   6.5  604.3  1.93          14.35
   OTHER TESTS: HFET, SHORT TESTS
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                    FUEL
VEH. MODL                              -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE     HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----  -----

7062 1977 FORD THND 351 BASE COLD TRANS  2.66  21.7  710.7  6.26        11.78
   IHC:  110 ppm hexane BASE COLD STABI  0.30   2.2  683.8  4.16        12.90
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.60   5.2  636.9  5.07        13.72
   ICO [spec]:  N/A %CO BASE 75 FTP      0.87   7.0  676.5  4.84        12.86
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7063 1977 FORD GRAN 302 BASE COLD TRANS  2.77  30.4  619.0  1.80        13.14
   IHC:   34 ppm hexane BASE COLD STABI  0.47   1.3  617.5  0.85        14.29
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.83  10.0  562.6  1.15        15.20
   ICO [spec]:  N/A %CO BASE 75 FTP      1.31   9.7  602.8  1.13        14.26

                        EXT1 COLD TRANS  2.43  25.1  631.2  1.89        13.08
   IHC:   22 ppm hexane EXT1 COLD STABI  0.53   0.9  613.4  1.01        14.40
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.80   4.9  566.2  1.24        15.40
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.00   7.0  604.2  1.25        14.35
            COMMENT : ADJ FIRPM, VAC BREAK.  CLEAN AIR FILTER.
   OTHER TESTS: HFET, SHORT TESTS

7064 1977 FORD LTD2 351 BASE COLD TRANS  2.54  34.8  765.5  2.24        10.72
   IHC:  463 ppm hexane BASE COLD STABI  0.41   7.4  730.3  1.08        11.94
   ICO  [act]:  8.3 %CO BASE HOT  TRANS  0.61  13.6  666.9  1.61        12.86
   ICO [spec]:  N/A %CO BASE 75 FTP      0.90  14.7  720.2  1.47        11.89
   OTHER TESTS: HFET, SHORT TESTS

7065 1977 FORD LTD2 351 BASE COLD TRANS  2.15  36.2  736.6  2.34        11.09
   IHC:    8 ppm hexane BASE COLD STABI  0.28   1.5  685.3  1.91        12.89
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.51  12.0  642.1  1.98        13.39
   ICO [spec]:  N/A %CO BASE 75 FTP      0.73  11.5  684.1  2.01        12.60

                        EXT1 COLD TRANS  2.21  24.6  697.4  4.03        11.95
   IHC:   33 ppm hexane EXT1 COLD STABI  0.35   0.4  645.1  3.70        13.72
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.61   4.9  618.8  3.65        14.12
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.80   6.6  648.7  3.75        13.42
            COMMENT : ADJ TIMING, IRPM.
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7066 1977 FORD LTD2 400 BASE COLD TRANS  2.52  42.5  745.2  3.16        10.82
   IHC:  761 ppm hexane BASE COLD STABI  0.72  23.6  692.9  1.80        12.12
   ICO  [act]:  5.9 %CO BASE HOT  TRANS  1.38  24.1  653.5  3.06        12.76
   ICO [spec]:  N/A %CO BASE 75 FTP      1.27  27.6  692.9  2.42        11.99

                        EXT1 COLD TRANS  1.51  30.4  780.6  1.67        10.65
   IHC:   32 ppm hexane EXT1 COLD STABI  0.34   6.6  733.0  0.99        11.92
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.18  15.0  679.2  1.11        12.56
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.81  13.8  728.1  1.16        11.80
            COMMENT : ADJ TIMING, CHOKE, IRPM, VAC BREAK.
   OTHER TESTS: HFET, SHORT TESTS, EVAP
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                               FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --     ECON
NO.  YEAR MAKE MODL CID    TEST TYPE         HC    CO     CO2   NOxc  CH4      MPG
---- ---- ---- ---- --- ---------------   ----- ----- ------ ----- -----    -----

7067 1977 FORD STAW 400 BASE COLD TRANS   2.40  23.8  808.8  1.99           10.39
   IHC:  236 ppm hexane BASE COLD STABI   0.34   8.0  729.4  1.05           11.94
   ICO  [act]:  1.1 %CO BASE HOT  TRANS   0.68  18.6  711.3  1.12           11.95
   ICO [spec]:  N/A %CO BASE 75 FTP       0.86  14.2  740.8  1.26           11.59
   OTHER TESTS: HFET, SHORT TESTS

7068 1977 LINC CONT 460 BASE COLD TRANS   1.14  22.7  855.1  4.87            9.92
   IHC:   14 ppm hexane BASE COLD STABI   0.23   9.8  839.1  3.03           10.38
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.61  10.5  741.6  4.32           11.68
   ICO [spec]:  N/A %CO BASE 75 FTP       0.52  12.6  815.8  3.76           10.60
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7069 1977 MERC MONA 302 BASE COLD TRANS   1.46  16.5  657.1  1.54           12.91
   IHC:   19 ppm hexane BASE COLD STABI   0.39   0.3  632.3  1.19           14.00
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.12  10.6  588.9  1.48           14.57
   ICO [spec]:  N/A %CO BASE 75 FTP       0.81   6.4  625.6  1.34           13.91
   OTHER TESTS: HFET, SHORT TESTS

7070 1977 MERC MONA 302 BASE COLD TRANS   2.18  31.7  655.8  1.97           12.46
   IHC:   26 ppm hexane BASE COLD STABI   0.32   1.1  665.2  0.95           13.29
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.42   5.9  606.1  1.25           14.39
   ICO [spec]:  N/A %CO BASE 75 FTP       0.73   8.7  647.1  1.24           13.38
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7071 1977 MERC COUG 351 BASE COLD TRANS   1.39  15.8  714.4  2.75           11.93
   IHC:   48 ppm hexane BASE COLD STABI   0.35   3.0  710.8  1.60           12.38
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.40   6.7  635.2  1.82           13.72
   ICO [spec]:  N/A %CO BASE 75 FTP       0.58   6.7  691.0  1.90           12.62
   OTHER TESTS: HFET, SHORT TESTS

7072 1977 OLDS SPRM 231 BASE COLD TRANS   4.06  57.6  564.0  3.92           13.30
   IHC:   14 ppm hexane BASE COLD STABI   0.12   1.9  598.2  2.00           14.76
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.91  21.1  531.3  3.46           15.64
   ICO [spec]:  N/A %CO BASE 75 FTP       1.15  18.6  572.9  2.79           14.65
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7073 1977 OLDS STAR 231 BASE COLD TRANS   2.84  43.6  487.7  1.89           15.70
   IHC:   14 ppm hexane BASE COLD STABI   0.14   0.8  537.5  0.52           16.46
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.78   6.4  468.2  1.10           18.46
   ICO [spec]:  N/A %CO BASE 75 FTP       0.87  11.1  508.3  0.96           16.79
   OTHER TESTS: HFET, SHORT TESTS

7074 1977 OLDS CUTL 350 BASE COLD TRANS   5.29 106.5  594.1  1.32           11.40
   IHC:   64 ppm hexane BASE COLD STABI   1.86  26.9  597.5  0.68           13.75
   ICO  [act]:  0.2 %CO BASE HOT  TRANS   1.75  20.6  533.1  1.37           15.54
   ICO [spec]:  N/A %CO BASE 75 FTP       2.54  41.6  579.2  1.00           13.60
   OTHER TESTS: HFET, SHORT TESTS, EVAP
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                        FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2   NOxc  CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7075 1977 OLDS SPRM 350 BASE COLD TRANS  2.75  54.6  642.2  1.34        12.05
   IHC:    11 ppm hexane BASE COLD STABI 0.18   6.6  690.5  0.65        12.65
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.94  13.5  592.2  1.03        14.40
   ICO [spec]:  N/A %CO BASE 75 FTP      0.92  18.4  653.7  0.90        12.95
   OTHER TESTS: HFET, SHORT TESTS

7076 1977 OLDS DELT 350 BASE COLD TRANS  2.49  38.7  596.9  1.23        13.33
   IHC:   253 ppm hexane BASE COLD STABI 0.92  19.4  589.6  0.55        14.25
   ICO  [act]:  1.8 %CO BASE HOT  TRANS  0.94  12.3  528.7  1.05        16.11
   ICO [spec]:  N/A %CO BASE 75 FTP      1.25  21.4  574.5  0.83        14.50
   OTHER TESTS: HFET, SHORT TESTS

7077 1977 OLDS ROYA 350 BASE COLD TRANS  3.24  63.1  606.6  1.15        12.39
   IHC:    48 ppm hexane BASE COLD STABI 1.15  24.8  630.2  0.47        13.19
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.43  23.6  553.5  0.85        14.91
   ICO [spec]:  N/A %CO BASE 75 FTP      1.66  32.3  604.4  0.71        13.44
   OTHER TESTS: HFET, SHORT TESTS

7078 1977 OLDS ROYA 350 BASE COLD TRANS  1.72  18.3  603.8  1.86        13.91
   IHC:   135 ppm hexane BASE COLD STABI 0.32   6.1  572.5  1.01        15.22
   ICO  [act]:  1.6 %CO BASE HOT  TRANS  0.36   3.8  502.0  1.68        17.43
   ICO [spec]:  N/A %CO BASE 75 FTP      0.62   8.0  559.7  1.37        15.46
   OTHER TESTS: HFET, SHORT TESTS

7079 1977 PLYM STAW 225 BASE COLD TRANS  2.07  26.8  592.6  1.82        13.84
   IHC:    30 ppm hexane BASE COLD STABI 0.43   4.1  526.5  0.69        16.61
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.40   6.8  527.9  1.68        16.34
   ICO [spec]:  N/A %CO BASE 75 FTP      1.03   9.5  540.5  1.19        15.89
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7080 1977 PLYM STAW 318 BASE COLD TRANS  1.37  17.5  687.3  1.99        12.34
   IHC:    12 ppm hexane BASE COLD STABI 0.22   0.4  629.8  2.32        14.06
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.32   3.5  594.5  2.06        14.77
   ICO [spec]:  N/A %CO BASE 75 FTP      0.48   4.8  632.0  2.18        13.85
   OTHER TESTS: HFET, SHORT TESTS

7081 1977 PLYM VOLA 318 BASE COLD TRANS  1.93  35.9  724.5  1.30        11.28
   IHC:    17 ppm hexane BASE COLD STABI 0.22   0.4  687.7  1.47        12.88
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.46   1.2  695.3  1.54        12.70
   ICO [spec]:  N/A %CO BASE 75 FTP      0.64   7.9  697.3  1.46        12.47
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7082 1977 PLYM FURY 360 BASE COLD TRANS  1.81  38.4  710.2  2.18        11.43
   IHC:    39 ppm hexane BASE COLD STABI 0.43   3.6  701.2  1.03        12.53
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.02   8.1  620.0  2.10        13.96
   ICO [spec]:  N/A %CO BASE 75 FTP      0.87  12.0  680.9  1.56        12.63
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO    CO2  NOxc   CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7083 1977 PONT VENT 231 BASE COLD TRANS  4.53  89.3  460.2  2.15        14.43
   IHC:  477 ppm hexane BASE COLD STABI  3.65  92.1  405.7  0.57        15.79
   ICO  [act]:  7.2 %CO BASE HOT  TRANS  3.09  67.1  392.8  1.39        17.47
   ICO [spec]:  N/A %CO BASE 75 FTP      3.68  84.7  413.4  1.12        15.90
   OTHER TESTS: HFET, SHORT TESTS

7084 1977 PONT FIRE 350 BASE COLD TRANS  2.43  39.5  565.9  1.52        13.96
   IHC:   28 ppm hexane BASE COLD STABI  1.09  16.7  537.6  0.66        15.64
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  1.48  16.1  493.3  1.15        16.96
   ICO [spec]:  N/A %CO BASE 75 FTP      1.47  21.2  531.4  0.97        15.59

                        EXT1 COLD TRANS  3.04  57.5  558.5  1.53        13.48
   IHC:   57 ppm hexane EXT1 COLD STABI  1.43  22.4  539.9  0.80        15.31
   ICO  [act]:  0.3 %CO EXT1 HOT  TRANS  1.57  18.2  481.7  1.47        17.23
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.80  28.5  527.8  1.13        15.35
              COMMENT : ADJ PRIM & SEC VAC BREAK, TIMING, IRPM, FIRPM.
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7085 1977 PONT VENT 350 BASE COLD TRANS  1.79  32.3  687.9  2.21        11.92
   IHC:   10 ppm hexane BASE COLD STABI  0.20   0.0  625.3  1.79        14.18
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.58   6.0  584.2  2.12        14.90
   ICO [spec]:  N/A %CO BASE 75 FTP      0.63   8.3  627.0  1.96        13.82
   OTHER TESTS: HFET, SHORT TESTS

7086 1977 PONT VENT 350 BASE COLD TRANS  1.30  27.4  641.4  2.43        12.89
   IHC:   21 ppm hexane BASE COLD STABI  0.26   1.0  599.4  1.42        14.75
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.60   6.1  577.3  1.82        15.07
   ICO [spec]:  N/A %CO BASE 75 FTP      0.57   7.8  602.0  1.74        14.41
   OTHER TESTS: HFET, SHORT TESTS

7087 1977 PONT GRNP 350 BASE COLD TRANS  2.71  31.8  617.0  4.33        13.14
   IHC:   11 ppm hexane BASE COLD STABI  0.63   6.3  655.6  1.37        13.30
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.89   8.0  560.5  2.22        15.41
   ICO [spec]:  N/A %CO BASE 75 FTP      1.13  12.0  621.7  2.21        13.78

                        EXT1 COLD TRANS  3.55  32.9  576.0  4.06        13.89
   IHC:   11 ppm hexane EXT1 COLD STABI  0.46   4.1  639.1  1.33        13.72
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.08   7.7  544.4  2.11        15.85
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.26  11.0  600.3  2.11        14.28
              COMMENT : ADJ CHOKE, PRIMARY & SEC VAC BREAK, CLEAN AIR
                        FILTER.
   OTHER TESTS: HFET, SHORT TESTS

7088 1977 PONT STAW 350 BASE COLD TRANS  4.62  54.4  694.8  1.80        11.17
   IHC:   14 ppm hexane BASE COLD STABI  0.70  13.1  680.6  0.90        12.62
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.70   6.5  628.7  1.75        13.84
   ICO [spec]:  N/A %CO BASE 75 FTP      1.51  19.8  669.4  1.32        12.59
   OTHER TESTS: HFET, SHORT TESTS, EVAP
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                                    FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --         ECON
NO.  YEAR MAKE MODL CID      TEST TYPE        HC     CO     CO2    NOxc  CH4       MPG
---- ---- ---- ---- --- ---------------- -----  -----  ------  -----  -----     -----

7089 1977 DATS F10  085 BASE COLD TRANS   1.54   19.7   322.8   0.90             24.76
  IHC:    90 ppm hexane BASE COLD STABI   0.28   16.4   334.4   0.31             24.58
  ICO  [act]:   1.1 %CO BASE HOT  TRANS   0.47   11.2   288.6   0.83             28.84
  ICO [spec]:   3.0 %CO BASE 75 FTP       0.59   15.7   319.5   0.58             25.65
  OTHER TESTS: HFET, SHORT TESTS

7090 1977 DATS B210 085 BASE COLD TRANS   1.89   28.7   315.0   1.91             24.24
  IHC:     7 ppm hexane BASE COLD STABI   0.16    4.6   304.5   1.44             28.42
  ICO  [act]:   0.0 %CO BASE HOT  TRANS   0.33    6.9   282.7   2.47             30.13
  ICO [spec]:   3.0 %CO BASE 75 FTP       0.56   10.2   300.7   1.82             27.86
  OTHER TESTS: HFET, SHORT TESTS, EVAP

7091 1977 DATS 200S 119 BASE COLD TRANS   1.40   44.6   428.7   0.54             17.64
  IHC:    32 ppm hexane BASE COLD STABI   0.27   17.8   465.3   0.23             17.96
  ICO  [act]:   0.2 %CO BASE HOT  TRANS   0.67   29.7   387.3   0.34             20.35
  ICO [spec]:   N/A %CO BASE 75 FTP       0.61   26.6   436.5   0.32             18.48
  OTHER TESTS: HFET, SHORT TESTS

7092 1977 HOND CVCC 091 BASE COLD TRANS   2.64   22.2   243.1   2.59             31.00
  IHC:   152 ppm hexane BASE COLD STABI   1.24    8.3   254.4   1.91             32.72
  ICO  [act]:   0.2 %CO BASE HOT  TRANS   1.68   11.0   224.2   2.83             35.97
  ICO [spec]:   0.4 %CO BASE 75 FTP       1.64   11.9   243.8   2.30             33.16
  OTHER TESTS: HFET, SHORT TESTS

7093 1977 HOND ACCO 098 BASE COLD TRANS   2.47   14.3   285.8   2.59             28.07
  IHC:    27 ppm hexane BASE COLD STABI   0.54    5.4   311.9   1.60             27.56
  ICO  [act]:   0.3 %CO BASE HOT  TRANS   0.83    9.0   265.5   2.64             31.44
  ICO [spec]:   N/A %CO BASE 75 FTP       1.02    8.2   293.9   2.08             28.63
  OTHER TESTS: HFET, SHORT TESTS, EVAP

7094 1977 TOYO CORO 097 BASE COLD TRANS   0.97   14.3   412.3   1.78             20.27
  IHC:     0 ppm hexane BASE COLD STABI   0.10    1.1   386.0   0.78             22.87
  ICO  [act]:   0.0 %CO BASE HOT  TRANS   0.39    3.2   345.8   1.56             25.21
  ICO [spec]:   N/A %CO BASE 75 FTP       0.36    4.4   380.5   1.20             22.84
  OTHER TESTS: HFET, SHORT TESTS, EVAP

7095 1977 TOYO CORO 097 BASE COLD TRANS   0.96   10.7   386.3   1.70             21.85
  IHC:     4 ppm hexane BASE COLD STABI   0.16    0.7   383.5   0.69             23.05
  ICO  [act]:   0.0 %CO BASE HOT  TRANS   1.13    1.1   331.8   1.66             26.33
  ICO [spec]:   N/A %CO BASE 75 FTP       0.59    2.9   370.0   1.16             23.58
  OTHER TESTS: HFET, SHORT TESTS

7096 1977 TOYO CELI 134 BASE COLD TRANS   1.81   22.2   437.7   1.98             18.56
  IHC:     7 ppm hexane BASE COLD STABI   0.07    1.1   431.2   1.14             20.49
  ICO  [act]:   0.0 %CO BASE HOT  TRANS   0.28    1.8   367.2   2.42             23.92
  ICO [spec]:   N/A %CO BASE 75 FTP       0.49    5.6   415.1   1.66             20.86
  OTHER TESTS: HFET, SHORT TESTS, EVAP
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                           FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2   NOxc  CH4     MPG
---- ---- ---- ---- --- ---------------  ----- ----- ------ ----- -----  -----

7097 1977 TOYO CELI 134 BASE COLD TRANS  1.41  21.9  441.6  1.27          18.47
   IHC:    8 ppm hexane BASE COLD STABI  0.08   2.3  468.5  0.73          18.79
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.75   1.9  375.8  2.07          23.29
   ICO [spec]:  N/A %CO BASE 75 FTP      0.54   6.2  437.7  1.21          19.76
   OTHER TESTS: HFET, SHORT TESTS

7098 1977 VOLK RABB 097 BASE COLD TRANS  2.44  22.4  325.3  2.73          24.10
   IHC:  167 ppm hexane BASE COLD STABI  2.16  27.4  314.4  1.38          24.36
   ICO  [act]:  4.0 %CO BASE HOT  TRANS  1.99  19.7  269.8  2.39          28.90
   ICO [spec]:  1.5 %CO BASE 75 FTP      2.17  24.3  304.5  1.94          25.39
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7099 1977 VOLK RABB 097 BASE COLD TRANS  2.32  26.5  288.7  2.06          26.28
   IHC:  272 ppm hexane BASE COLD STABI  2.46  44.0  291.2  0.79          24.11
   ICO  [act]:  9.5 %CO BASE HOT  TRANS  2.05  29.1  248.2  1.89          29.54
   ICO [spec]:  1.5 %CO BASE 75 FTP      2.32  36.3  279.0  1.35          25.85
   OTHER TESTS: HFET, SHORT TESTS

6100 1976 AMC  HORN 258 BASE COLD TRANS  3.58  90.9  472.0  1.75          14.17
   IHC:  146 ppm hexane BASE COLD STABI  2.98  95.9  407.1  0.80          15.65
   ICO  [act]:  5.1 %CO BASE HOT  TRANS  3.27  86.1  401.9  0.99          16.21
   ICO [spec]:  1.0 %CO BASE 75 FTP      3.18  92.2  419.0  1.05          15.46
   OTHER TESTS: HFET, SHORT TESTS

6101 1976 AMC  PACE 258 BASE COLD TRANS  4.29 114.0  424.9  3.22          14.37
   IHC:  122 ppm hexane BASE COLD STABI  2.57  29.2  413.9  4.63          18.97
   ICO  [act]:  0.8 %CO BASE HOT  TRANS  2.68  25.8  408.0  6.24          19.42
   ICO [spec]:  1.0 %CO BASE 75 FTP      2.96  45.7  414.6  4.78          17.90

                        EXT1 COLD TRANS  6.55 133.9  485.4  0.78          12.39
   IHC:   79 ppm hexane EXT1 COLD STABI  2.14  34.1  478.7  0.85          16.46
   ICO  [act]:  0.2 %CO EXT1 HOT  TRANS  2.83  40.9  462.1  1.14          16.58
   ICO [spec]:  1.0 %CO EXT1 75 FTP      3.24  56.5  475.5  0.91          15.45
               COMMENT : ADJ IRPM, FIRPM, TIMING, ICO, CHOKE. REPL CHOKE
                        THERM. FIX EGR BPT.
   OTHER TESTS: HFET, SHORT TESTS

6102 1976 BUIC REGA 231 BASE COLD TRANS  4.05  77.2  472.1  2.98          14.64
   IHC:  151 ppm hexane BASE COLD STABI  2.90  53.5  423.2  1.84          17.19
   ICO  [act]:  0.9 %CO BASE HOT  TRANS  2.73  50.0  409.8  2.53          17.85
   ICO [spec]:  N/A %CO BASE 75 FTP      3.09  57.4  429.6  2.26          16.76

                        EXT1 COLD TRANS  2.97  70.4  488.9  2.37          14.57
   IHC:   14 ppm hexane EXT1 COLD STABI  1.33  34.1  469.4  1.12          16.83
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.89  45.5  428.2  1.74          17.55
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.82  44.7  462.2  1.55          16.49
               COMMENT : ADJ TIMING, ICO.  CLEANED AIR & PCV FILTERS.
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                        FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID     TEST TYPE      HC    CO     CO2   NOxc  CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----  -----

6103 1976 BUIC CNTY 350 BASE COLD TRANS  2.91  81.5  523.2  2.48        13.44
   IHC:  342 ppm hexane BASE COLD STABI  2.77 106.0  452.3  0.71        14.14
   ICO  [act]:  8.6 %CO BASE HOT  TRANS  3.12 104.0  417.8  1.28        15.02
   ICO [spec]:  N/A %CO BASE 75 FTP      2.89 100.4  457.5  1.23        14.21
   OTHER TESTS: HFET, SHORT TESTS

6104 1976 BUIC LESA 350 BASE COLD TRANS  2.54  74.6  698.2  2.31        10.78
   IHC:  111 ppm hexane BASE COLD STABI  1.98  42.0  672.1  1.21        11.92
   ICO  [act]:  1.9 %CO BASE HOT  TRANS  2.47  64.5  600.6  1.93        12.50
   ICO [spec]:  N/A %CO BASE 75 FTP      2.23  54.8  658.0  1.63        11.82
   OTHER TESTS: HFET, SHORT TESTS

6105 1976 BUIC RIVI 455 BASE COLD TRANS  4.49  81.3  674.9  1.84        10.87
   IHC:  123 ppm hexane BASE COLD STABI  3.73  76.1  668.3  0.78        11.10
   ICO  [act]:  1.9 %CO BASE HOT  TRANS  3.74  78.9  572.5  1.41        12.53
   ICO [spec]:  N/A %CO BASE 75 FTP      3.89  77.9  643.5  1.17        11.40

                        EXT1 COLD TRANS  4.53  73.8  689.6  2.07        10.82
   IHC:   19 ppm hexane EXT1 COLD STABI  2.41  47.5  693.3  0.68        11.44
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  2.69  58.9  595.7  1.49        12.74
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.92  56.0  665.9  1.19        11.63
              COMMENT : ADJ TIMING, FIRPM, PRI VAC BREAK, IRPM, ICO.
   OTHER TESTS: HFET, SHORT TESTS

6106 1976 CADI FLEE 500 BASE COLD TRANS  3.72  52.0  725.6  1.59        10.83
   IHC:    4 ppm hexane BASE COLD STABI  1.28  14.2  683.2  1.11        12.51
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.44  27.6  638.3  1.47        12.94
   ICO [spec]:  N/A %CO BASE 75 FTP      1.82  25.6  679.7  1.31        12.23

                        EXT1 COLD TRANS  2.97  72.9  772.9  1.24         9.90
   IHC:    0 ppm hexane EXT1 COLD STABI  1.36  19.3  723.1  1.06        11.71
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.51  41.2  675.6  1.24        11.91
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.73  36.3  720.4  1.15        11.34
              COMMENT : ADJ CHOKE, VAC BREAK, TIMING, IRPM.
   OTHER TESTS: HFET, SHORT TESTS

6107 1976 CADI DEVI 500 BASE COLD TRANS  4.15  93.3  659.0  2.47        10.84
   IHC:  420 ppm hexane BASE COLD STABI  4.24  86.6  583.8  2.34        12.10
   ICO  [act]:  4.5 %CO BASE HOT  TRANS  3.61  81.6  573.7  2.29        12.44
   ICO [spec]:  N/A %CO BASE 75 FTP      4.05  86.6  596.5  2.35        11.91

                        EXT1 COLD TRANS  3.61  87.4  710.5  1.84        10.33
   IHC:  241 ppm hexane EXT1 COLD STABI  3.09  44.8  679.4  2.00        11.69
   ICO  [act]:  1.7 %CO EXT1 HOT  TRANS  2.53  48.7  645.0  2.12        12.17
   ICO [spec]:  N/A %CO EXT1 75 FTP      3.04  54.6  676.4  2.00        11.50
              COMMENT : ADJ TIMING, ICO, IRPM.
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                              FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- -----  -----

6108 1976 CHEV CHET 085 BASE COLD TRANS  4.31  74.6  268.1  1.49         22.24
   IHC:  139 ppm hexane BASE COLD STABI  2.83  45.3  280.7  1.69         24.60
   ICO  [act]:  1.3 %CO BASE HOT  TRANS  3.31  65.3  238.9  1.43         25.22
   ICO [spec]:  N/A %CO BASE 75 FTP      3.27  56.8  266.7  1.58         24.23

                        EXT1 COLD TRANS  3.73  46.0  252.4  1.42         26.38
   IHC:   58 ppm hexane EXT1 COLD STABI  1.73  23.5  270.4  1.22         28.37
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  2.44  40.7  225.9  1.23         29.82
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.33  32.8  254.5  1.27         28.31
              COMMENT : ADJ TIMING, FIRPM, LBI, IRPM.  UNPLUGGED EGR.
   OTHER TESTS: HFET, SHORT TESTS

6109 1976 CHEV STAW 140 BASE COLD TRANS  7.07 100.6  306.5  0.97         18.22
   IHC:  142 ppm hexane BASE COLD STABI  4.40  84.8  306.4  0.56         19.57
   ICO  [act]:  1.5 %CO BASE HOT  TRANS  4.05  75.4  272.8  0.86         21.96
   ICO [spec]:  N/A %CO BASE 75 FTP      4.85  85.5  297.2  0.72         19.86
   OTHER TESTS: HFET, SHORT TESTS

6110 1976 CHEV STAW 140 BASE COLD TRANS  4.51 105.4  383.8  1.75         15.74
   IHC:  230 ppm hexane BASE COLD STABI  3.65 101.7  301.0  0.48         18.79
   ICO  [act]:  6.1 %CO BASE HOT  TRANS  3.91  98.1  298.7  0.93         19.08
   ICO [spec]:  N/A %CO BASE 75 FTP      3.90 101.5  317.4  0.86         18.14

                        EXT1 COLD TRANS  3.84  87.8  412.9  1.93         15.76
   IHC:   81 ppm hexane EXT1 COLD STABI  2.56  66.8  353.2  0.81         19.04
   ICO  [act]:  1.4 %CO EXT1 HOT  TRANS  2.65  68.3  337.9  1.35         19.56
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.85  71.5  361.3  1.19         18.38
              COMMENT : ADJ TIMING, ICO, LBI, IRPM.
   OTHER TESTS: HFET, SHORT TESTS

6111 1976 CHEV NOVA 250 BASE COLD TRANS  6.96  72.5  416.0  2.95         16.08
   IHC: 1527 ppm hexane BASE COLD STABI  5.37  65.8  345.8  2.05         19.03
   ICO  [act]:  9.0 %CO BASE HOT  TRANS  3.28  29.2  359.3  3.13         21.35
   ICO [spec]:  N/A %CO BASE 75 FTP      5.13  57.2  363.9  2.53         18.88
   OTHER TESTS: HFET, SHORT TESTS

6112 1976 CHEV NOVA 250 BASE COLD TRANS  3.39  66.2  487.2  2.70         14.74
   IHC:  109 ppm hexane BASE COLD STABI  2.18  37.0  415.6  1.63         18.46
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  2.06  39.3  411.6  2.40         18.50
   ICO [spec]:  N/A %CO BASE 75 FTP      2.39  43.6  429.3  2.06         17.56

                        EXT1 COLD TRANS  2.19  58.8  507.8  2.60         14.62
   IHC:   63 ppm hexane EXT1 COLD STABI  0.90   9.0  460.7  1.76         18.58
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.86  11.7  455.0  2.62         18.64
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.16  19.9  468.8  2.17         17.62
              COMMENT : ADJ SEC VAC BREAK.  REMOVE CARBON IN DIST CAP.
                        REPL AIR FILTER.
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                                FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC    CO     CO2   NOxc  CH4     MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----   -----

6113 1976 CHEV CAMA 305 BASE COLD TRANS 11.49 100.8  460.1  2.41          13.55
   IHC: 1355 ppm hexane BASE COLD STABI  8.15 120.7  406.5  1.32          14.27
   ICO  [act]:  9.1 %CO BASE HOT  TRANS  6.26  99.0  381.0  1.66          15.95
   ICO [spec]:  N/A %CO BASE 75 FTP      8.32 110.7  410.6  1.64          14.53

                        EXT1 COLD TRANS  8.93  59.4  505.7  2.68          14.15
   IHC:  361 ppm hexane EXT1 COLD STABI  2.97  37.2  491.0  1.49          15.88
   ICO  [act]:  3.5 %CO EXT1 HOT  TRANS  3.69  57.8  422.8  1.73          16.90
   ICO [spec]:  N/A %CO EXT1 75 FTP      4.40  47.4  475.4  1.80          15.74
             COMMENT : ADJ ICO, TIMING, CHOKE.
   OTHER TESTS: HFET, SHORT TESTS

6114 1976 CHEV MALI 350 BASE COLD TRANS  3.81  61.7  574.6  1.70          12.98
   IHC:   81 ppm hexane BASE COLD STABI  2.44  45.1  555.2  0.93          14.01
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  2.07  41.0  512.5  1.32          15.21
   ICO [spec]:  N/A %CO BASE 75 FTP      2.62  47.4  547.5  1.19          14.08

                        EXT1 COLD TRANS  3.87  83.8  573.1  1.58          12.38
   IHC:  125 ppm hexane EXT1 COLD STABI  2.95  59.1  550.8  0.89          13.59
   ICO  [act]:  1.1 %CO EXT1 HOT  TRANS  2.57  53.0  512.4  1.39          14.70
   ICO [spec]:  N/A %CO EXT1 75 FTP      3.03  62.5  544.9  1.17          13.60
             COMMENT : ADJ CHOKE, VAC BREAK, IRPM, FIRPM.
   OTHER TESTS: HFET, SHORT TESTS

6115 1976 CHEV MALI 305 BASE COLD TRANS  5.16  85.6  534.4  3.33          12.95
   IHC:  447 ppm hexane BASE COLD STABI  3.53  62.9  482.1  1.35          14.99
   ICO  [act]:  3.5 %CO BASE HOT  TRANS  3.72  61.5  469.2  2.72          15.36
   ICO [spec]:  N/A %CO BASE 75 FTP      3.92  67.2  489.3  2.13          14.61

                        EXT1 COLD TRANS  4.11  66.1  554.7  2.71          13.22
   IHC:   14 ppm hexane EXT1 COLD STABI  0.53  12.6  541.9  1.21          15.75
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.46  33.2  493.1  1.78          16.14
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.52  29.2  531.2  1.68          15.25
             COMMENT : ADJ TIMING, CHOKE, ICO (SCREWS BENT/RIGHT SIDE).
                       REPL AIR FILTER.
   OTHER TESTS: HFET, SHORT TESTS

6116 1976 CHEV MONT 350 BASE COLD TRANS  5.32 135.1  559.0  1.80          11.26
   IHC:   74 ppm hexane BASE COLD STABI  3.50  78.4  540.0  0.99          13.16
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  3.89  75.4  526.8  1.93          13.50
   ICO [spec]:  N/A %CO BASE 75 FTP      3.98  89.3  540.3  1.41          12.80

                        EXT1 COLD TRANS  5.88 135.8  556.8  1.97          11.25
   IHC:  118 ppm hexane EXT1 COLD STABI  3.98  86.7  565.8  1.06          12.42
   ICO  [act]:  0.9 %CO EXT1 HOT  TRANS  3.58  69.8  519.1  2.01          13.87
   ICO [spec]:  N/A %CO EXT1 75 FTP      4.26  92.2  551.2  1.51          12.51
             COMMENT : ADJ IRPM, FIRPM.
   OTHER TESTS: HFET, SHORT TESTS
```

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO    CO2  NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

6117 1976 CHEV MALI 350 BASE COLD TRANS  3.82  79.6  520.6  1.90        13.49
   IHC:  247 ppm hexane BASE COLD STABI  3.63  74.7  497.6  0.84        14.17
   ICO  [act]:  1.9 %CO BASE HOT  TRANS  2.46  50.1  471.5  1.57        15.91
   ICO [spec]:  N/A %CO BASE 75 FTP      3.35  69.0  495.2  1.26        14.45
   OTHER TESTS: HFET, SHORT TESTS

6118 1976 CHEV VETT 350 BASE COLD TRANS 13.26  80.1  630.5  3.26        11.12
   IHC:  334 ppm hexane BASE COLD STABI  6.71 105.7  564.2  0.74        11.81
   ICO  [act]:  2.0 %CO BASE HOT  TRANS  6.87 112.4  507.8  1.94        12.57
   ICO [spec]:  N/A %CO BASE 75 FTP      8.10 102.3  562.4  1.59        11.85
   OTHER TESTS: HFET, SHORT TESTS

6119 1976 CHEV STAW 350 BASE COLD TRANS  7.21 158.3  593.4  2.41        10.26
   IHC:  384 ppm hexane BASE COLD STABI  5.77 141.2  503.1  1.12        11.94
   ICO  [act]:  5.7 %CO BASE HOT  TRANS  5.03  99.7  514.0  2.45        12.92
   ICO [spec]:  N/A %CO BASE 75 FTP      5.86 133.4  524.7  1.75        11.79
   OTHER TESTS: HFET, SHORT TESTS

6120 1976 CHEV MONT 400 BASE COLD TRANS  1.48  27.7  697.7  2.84        11.90
   IHC:   53 ppm hexane BASE COLD STABI  0.25   7.9  653.6  1.48        13.31
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.60  15.6  597.9  2.44        14.22
   ICO [spec]:  N/A %CO BASE 75 FTP      0.60  14.1  647.5  2.02        13.22
   OTHER TESTS: HFET, SHORT TESTS

6121 1976 CHEV MONT 400 BASE COLD TRANS  2.86  40.7  603.5  3.02        13.12
   IHC:  564 ppm hexane BASE COLD STABI  4.25  74.4  527.7  1.19        13.49
   ICO  [act]:  7.4 %CO BASE HOT  TRANS  3.41  47.9  505.0  2.21        15.02
   ICO [spec]:  N/A %CO BASE 75 FTP      3.73  60.3  537.1  1.84        13.79

                        EXT1 COLD TRANS  2.22  57.7  585.9  2.38        12.98
   IHC:   24 ppm hexane EXT1 COLD STABI  0.52  10.5  594.8  1.26        14.48
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.92  20.4  541.6  2.20        15.39
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.98  22.9  578.5  1.74        14.37
              COMMENT : ADJ IRPM, ICO, CHOKE.
   OTHER TESTS: HFET, SHORT TESTS

6122 1976 CHRY CORD 400 BASE COLD TRANS  7.55 140.3  647.2  3.12         9.95
   IHC:  106 ppm hexane BASE COLD STABI  4.24  86.7  691.1  2.09        10.56
   ICO  [act]:  5.3 %CO BASE HOT  TRANS  3.58  61.3  628.6  3.26        12.06
   ICO [spec]:  N/A %CO BASE 75 FTP      4.74  90.8  665.0  2.62        10.79

                        EXT1 COLD TRANS  5.35  98.4  684.8  3.18        10.36
   IHC:   17 ppm hexane EXT1 COLD STABI  1.83  10.9  724.6  2.18        11.87
   ICO  [act]:  0.2 %CO EXT1 HOT  TRANS  3.24  34.3  630.2  3.00        12.78
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.94  35.3  690.6  2.61        11.75
              COMMENT : ADJ ICO.
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                         FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2   NOxc  CH4   MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

6123 1976 DODG STAW 225 BASE COLD TRANS  4.83  65.4  472.1  2.72        15.04
   IHC:  426 ppm hexane BASE COLD STABI  2.37  41.3  396.2  2.06        18.94
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  2.70  46.0  406.6  1.99        18.21
   ICO [spec]:  N/A %CO BASE 75 FTP      2.97  47.5  414.7  2.17        17.79

                        EXT1 COLD TRANS  2.94  47.4  478.7  2.75        15.78
   IHC:  223 ppm hexane EXT1 COLD STABI  1.44  27.0  400.4  2.15        19.84
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  2.30  37.1  402.4  1.91        18.96
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.98  34.0  417.1  2.21        18.62
              COMMENT : ADJ IRPM, ICO.
   OTHER TESTS: HFET, SHORT TESTS

6124 1976 DODG STAW 318 BASE COLD TRANS  3.35  61.3  617.6  3.18        12.25
   IHC:   58 ppm hexane BASE COLD STABI  1.92  39.0  612.0  2.00        13.06
   ICO  [act]:  0.9 %CO BASE HOT  TRANS  2.33  28.0  535.4  3.71        15.12
   ICO [spec]:  0.5 %CO BASE 75 FTP      2.33  40.6  592.3  2.71        13.38
   OTHER TESTS: HFET, SHORT TESTS

6125 1976 DODG ASPE 318 BASE COLD TRANS  2.90  23.0  618.7  4.26        13.36
   IHC:  216 ppm hexane BASE COLD STABI  1.50   3.4  558.6  2.88        15.61
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  2.13   5.9  542.4  4.29        15.89
   ICO [spec]:  0.3 %CO BASE 75 FTP      1.96   8.1  566.6  3.55        15.16

                        EXT1 COLD TRANS  2.83  27.1  639.6  3.84        12.84
   IHC:  201 ppm hexane EXT1 COLD STABI  1.53   5.8  594.4  2.49        14.59
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.96   5.8  554.1  3.86        15.59
   ICO [spec]:  0.3 %CO EXT1 75 FTP      1.92  10.2  592.7  3.14        14.44
              COMMENT : ADJ ICO, IRPM, TIMING, FIRPM.
   OTHER TESTS: HFET, SHORT TESTS

6126 1976 DODG STAW 225 BASE COLD TRANS  6.32  86.3  477.0  4.40        14.03
   IHC:  363 ppm hexane BASE COLD STABI  4.23  81.9  385.6  2.98        16.82
   ICO  [act]:  3.8 %CO BASE HOT  TRANS  4.08  82.4  387.9  3.21        16.74
   ICO [spec]:  0.3 %CO BASE 75 FTP      4.62  82.9  405.1  3.33        16.14

                        EXT1 COLD TRANS  5.53  79.8  506.9  3.77        13.66
   IHC:   83 ppm hexane EXT1 COLD STABI  2.55  41.3  435.6  3.02        17.45
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  3.43  66.5  413.5  2.93        16.78
   ICO [spec]:  0.3 %CO EXT1 75 FTP      3.40  56.1  444.3  3.15        16.34
              COMMENT : ADJ TIMING, ICO, IRPM, FIRPM.
   OTHER TESTS: HFET, SHORT TESTS

6127 1976 FORD STAW 140 BASE COLD TRANS  3.30  22.2  444.2  1.66        18.13
   IHC:   14 ppm hexane BASE COLD STABI  0.70   8.2  463.5  1.11        18.54
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.69  10.7  392.5  1.94        21.40
   ICO [spec]:  N/A %CO BASE 75 FTP      1.51  11.8  440.1  1.45        19.15
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

6128 1976 FORD STAW 140 BASE COLD TRANS  3.81  30.8  353.4  2.39         21.45
   IHC:  200 ppm hexane BASE COLD STABI  1.61  14.1  369.4  1.10         22.38
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  2.16  19.6  319.6  1.91         24.85
   ICO [spec]:  N/A %CO BASE 75 FTP      2.21  19.0  352.5  1.59         22.79

                        EXT1 COLD TRANS  3.98  30.4  364.9  2.03         20.87
   IHC:  148 ppm hexane EXT1 COLD STABI  1.38  12.5  368.6  1.29         22.61
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.89  15.5  329.6  2.09         24.65
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.06  17.0  357.2  1.66         22.73
              COMMENT : ADJ TIMING.  REPAIRED NIPPLE ON AIR FILTER DIAPH.
   OTHER TESTS: HFET, SHORT TESTS

6129 1976 FORD MUST 171 BASE COLD TRANS  2.64  40.2  486.5  1.94         15.90
   IHC:  386 ppm hexane BASE COLD STABI  0.59   8.9  513.9  0.91         16.76
   ICO  [act]:  6.7 %CO BASE HOT  TRANS  2.21  18.3  455.3  1.31         18.08
   ICO [spec]:  N/A %CO BASE 75 FTP      1.45  17.9  492.3  1.23         16.91
   OTHER TESTS: HFET, SHORT TESTS

6130 1976 FORD GRAN 250 BASE COLD TRANS  2.05  24.4  519.6  1.20         15.73
   IHC:   64 ppm hexane BASE COLD STABI  0.44   2.5  528.0  0.54         16.64
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.18  14.2  474.2  0.70         17.74
   ICO [spec]:  N/A %CO BASE 75 FTP      0.98  10.2  511.6  0.72         16.72
   OTHER TESTS: HFET, SHORT TESTS

6131 1976 FORD GRAN 302 BASE COLD TRANS  4.32  48.3  534.4  1.93         14.22
   IHC:   84 ppm hexane BASE COLD STABI  1.15   3.0  523.2  1.50         16.70
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.71  21.1  491.3  1.52         16.75
   ICO [spec]:  N/A %CO BASE 75 FTP      1.96  17.3  516.8  1.59         16.13
   OTHER TESTS: HFET, SHORT TESTS

6132 1976 FORD GRAN 302 BASE COLD TRANS  2.72  34.0  571.2  3.26         14.01
   IHC:  187 ppm hexane BASE COLD STABI  0.77   0.9  572.7  2.67         15.39
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.06  16.1  540.4  2.74         15.60
   ICO [spec]:  N/A %CO BASE 75 FTP      1.25  11.9  563.6  2.81         15.14
   OTHER TESTS: HFET, SHORT TESTS

6133 1976 FORD GRAN 351 BASE COLD TRANS  3.23  53.3  674.6  1.61         11.55
   IHC:   17 ppm hexane BASE COLD STABI  0.30   8.4  667.5  0.61         13.02
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.70  15.1  627.1  0.95         13.59
   ICO [spec]:  N/A %CO BASE 75 FTP      1.01  19.5  657.9  0.91         12.83
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                             FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

6134 1976 FORD TORI 351 BASE COLD TRANS   7.68 107.7  608.5  1.05         11.07
   IHC: 1400 ppm hexane BASE COLD STABI   4.88  60.4  567.3  0.77         13.10
   ICO  [act]:  0.2 %CO BASE HOT  TRANS   4.88  74.8  516.2  1.07         13.67
   ICO [spec]:  N/A %CO BASE 75 FTP       5.46  74.1  561.9  0.91         12.76

                        EXT1 COLD TRANS  10.16 130.1  528.0  1.22         11.61
   IHC: 1091 ppm hexane EXT1 COLD STABI   5.55  40.2  555.8  1.08         13.94
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS   5.78  52.7  497.2  1.35         14.83
   ICO [spec]:  N/A %CO EXT1 75 FTP       6.56  62.1  534.1  1.18         13.60
              COMMENT : ADJ FIRPM, CHOKE, ICO.
   OTHER TESTS: HFET, SHORT TESTS

6135 1976 FORD GRAN 351 BASE COLD TRANS   5.02  68.8  671.5  1.87         11.16
   IHC:   22 ppm hexane BASE COLD STABI   0.43   7.8  736.5  0.69         11.83
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.14  20.4  657.2  1.06         12.81
   ICO [spec]:  N/A %CO BASE 75 FTP       1.57  23.8  701.5  1.03         11.93
   OTHER TESTS: HFET, SHORT TESTS

6136 1976 FORD LTD  400 BASE COLD TRANS   2.06  54.9  698.6  0.70         11.21
   IHC:  690 ppm hexane BASE COLD STABI   0.53  14.5  725.6  0.66         11.83
   ICO  [act]:  6.1 %CO BASE HOT  TRANS   1.97  54.5  613.4  0.71         12.58
   ICO [spec]:  N/A %CO BASE 75 FTP       1.24  33.7  689.4  0.68         11.89
   OTHER TESTS: HFET, SHORT TESTS

6137 1976 FORD STAW 400 BASE COLD TRANS   5.80 114.3  726.4  0.73          9.60
   IHC:   76 ppm hexane BASE COLD STABI   1.02   7.6  766.9  0.77         11.35
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   2.29  75.2  628.4  0.84         11.77
   ICO [spec]:  N/A %CO BASE 75 FTP       2.35  48.0  720.8  0.78         11.04

                        EXT1 COLD TRANS   4.14  81.1  680.1  1.01         10.81
   IHC:  516 ppm hexane EXT1 COLD STABI   2.11   7.7  686.4  1.40         12.59
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS   2.71  54.7  598.7  1.41         12.80
   ICO [spec]:  N/A %CO EXT1 75 FTP       2.69  35.6  661.2  1.33         12.23
              COMMENT : ADJ CHOKE, TIMING, ICO, IRPM.  REPL AIR FILTER
                        TEMP SENSOR.
   OTHER TESTS: HFET, SHORT TESTS

6138 1976 LINC CONT 460 BASE COLD TRANS   4.26 139.6  810.9  0.60          8.50
   IHC:  304 ppm hexane BASE COLD STABI   3.84 165.0  835.4  0.29          8.02
   ICO  [act]: 10.0 %CO BASE HOT  TRANS   2.70 103.7  731.1  0.48          9.83
   ICO [spec]:  N/A %CO BASE 75 FTP       3.62 143.0  801.9  0.41          8.55
   OTHER TESTS: HFET, SHORT TESTS
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                         FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

6139 1976 MERC COME 302 BASE COLD TRANS  2.97  35.6  543.4  2.10        14.58
   IHC:  224 ppm hexane BASE COLD STABI  1.49   3.6  542.8  1.60        16.05
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  2.04  18.3  490.4  1.63        16.89
   ICO [spec]:  N/A %CO BASE 75 FTP      1.94  14.2  528.6  1.71        15.93

                        EXT1 COLD TRANS  3.37  35.4  542.4  3.01        14.58
   IHC:  550 ppm hexane EXT1 COLD STABI  1.78   1.0  521.1  2.91        16.80
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  2.17  11.3  480.3  2.58        17.58
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.22  10.9  514.3  2.84        16.48
             COMMENT : ADJ TIMING, CHOKE, VAC BREAK.  CLEANED AIR & PCV
                        FILTERS.
   OTHER TESTS: HFET, SHORT TESTS

6140 1976 MERC COUG 351 BASE COLD TRANS  2.68  57.5  632.6  2.66        12.13
   IHC:   55 ppm hexane BASE COLD STABI  1.69  40.6  587.4  1.79        13.52
   ICO  [act]:  0.9 %CO BASE HOT  TRANS  1.65  42.5  552.6  1.95        14.21
   ICO [spec]:  N/A %CO BASE 75 FTP      1.88  44.6  587.2  2.01        13.38
   OTHER TESTS: HFET, SHORT TESTS

6141 1976 MERC COUG 400 BASE COLD TRANS  2.87  78.6  716.9  0.73        10.45
   IHC:  945 ppm hexane BASE COLD STABI  0.80  21.3  713.3  0.48        11.85
   ICO  [act]:  6.0 %CO BASE HOT  TRANS  1.44  29.8  632.1  0.83        12.99
   ICO [spec]:  N/A %CO BASE 75 FTP      1.40  35.4  691.9  0.63        11.80
   OTHER TESTS: HFET, SHORT TESTS

6142 1976 OLDS CUTL 260 BASE COLD TRANS  5.78 107.2  546.0  2.94        12.11
   IHC:   20 ppm hexane BASE COLD STABI  2.66  45.5  520.7  1.48        14.78
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  3.03  67.7  475.4  2.49        15.01
   ICO [spec]:  N/A %CO BASE 75 FTP      3.40  64.3  513.5  2.05        14.19
   OTHER TESTS: HFET, SHORT TESTS

6143 1976 OLDS SPRM 350 BASE COLD TRANS  4.45  69.9  573.3  3.53        12.73
   IHC:  385 ppm hexane BASE COLD STABI  3.08  39.9  513.1  2.00        15.15
   ICO  [act]:  2.5 %CO BASE HOT  TRANS  3.06  46.4  493.0  3.21        15.42
   ICO [spec]:  N/A %CO BASE 75 FTP      3.36  47.9  520.0  2.65        14.65
   OTHER TESTS: HFET, SHORT TESTS

6144 1976 OLDS SPRM 350 BASE COLD TRANS  4.83  67.3  524.8  1.60        13.74
   IHC:  460 ppm hexane BASE COLD STABI  3.18  57.2  473.3  0.46        15.48
   ICO  [act]:  4.7 %CO BASE HOT  TRANS  3.15  54.7  453.7  1.30        16.14
   ICO [spec]:  N/A %CO BASE 75 FTP      3.51  58.6  478.5  0.92        15.26

                        EXT1 COLD TRANS  4.87  55.5  529.2  1.35        14.05
   IHC:   19 ppm hexane EXT1 COLD STABI  1.39   7.3  528.2  0.86        16.31
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  3.86  29.4  488.1  1.03        16.24
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.78  23.3  517.5  1.01        15.77
             COMMENT : ADJ CHOKE, ICO.  CLEAN AIR FILTER.
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                          FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO     CO2   NOxc  CH4     MPG
---- ---- ---- ---- --- --------------- ----- -----  -----  ----- -----  -----

6145 1976 OLDS STAW 350 BASE COLD TRANS  3.62  83.9  662.9  2.49          11.01
   IHC:   15 ppm hexane BASE COLD STABI  1.01  21.0  599.8  1.76          13.96
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.99  49.5  529.7  1.70          14.46
   ICO [spec]:  N/A %CO BASE 75 FTP      1.81  41.7  593.7  1.89          13.35

                        EXT1 COLD TRANS  3.39  80.5  633.5  1.31          11.51
   IHC:   14 ppm hexane EXT1 COLD STABI  0.86  23.3  627.3  0.89          13.31
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.99  61.8  547.1  1.11          13.64
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.69  45.6  606.7  1.04          12.98
             COMMENT : ADJ TIMING, SEC VAC BREAK.
   OTHER TESTS: HFET, SHORT TESTS

6146 1976 OLDS ROYA 455 BASE COLD TRANS  3.12  51.6  671.0  2.07          11.65
   IHC:  145 ppm hexane BASE COLD STABI  2.07  35.9  628.4  1.05          12.84
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  2.50  47.7  586.9  2.23          13.25
   ICO [spec]:  N/A %CO BASE 75 FTP      2.40  42.3  625.8  1.58          12.68

                        EXT1 COLD TRANS  2.86  58.6  682.8  1.40          11.32
   IHC:   12 ppm hexane EXT1 COLD STABI  1.14  26.8  662.2  0.79          12.54
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.69  43.0  604.4  1.35          13.10
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.64  37.7  650.7  1.07          12.41
             COMMENT : ADJ TIMING, FIRPM.
   OTHER TESTS: HFET, SHORT TESTS

6147 1976 PLYM VOLA 225 BASE COLD TRANS  8.07  93.8  450.3  4.17          14.24
   IHC:  818 ppm hexane BASE COLD STABI  7.44 121.0  342.5  1.42          15.96
   ICO  [act]: 10.0 %CO BASE HOT  TRANS  5.80  79.2  376.3  2.24          17.09
   ICO [spec]:  0.3 %CO BASE 75 FTP      7.12 104.0  373.9  2.21          15.85

                        EXT1 COLD TRANS  6.96  86.9  516.8  2.53          13.14
   IHC:  160 ppm hexane EXT1 COLD STABI  3.73  66.0  442.5  0.86          15.90
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  3.67  59.2  454.3  1.74          15.88
   ICO [spec]:  0.3 %CO EXT1 75 FTP      4.38  68.5  461.0  1.45          15.24
             COMMENT : ADJ TIMING, ICO, IRPM, VALVES.  INSTALL FI SCR,
                        AIR FILTER OIL CAP.
   OTHER TESTS: HFET, SHORT TESTS

6148 1976 PLYM VOLA 318 BASE COLD TRANS 10.16  95.1  519.0  2.14          12.67
   IHC: 1908 ppm hexane BASE COLD STABI 14.93 112.3  410.5  1.33          13.99
   ICO  [act]:  8.7 %CO BASE HOT  TRANS  8.87  69.0  449.5  2.16          15.15
   ICO [spec]:  0.4 %CO BASE 75 FTP     12.29  96.9  443.5  1.73          13.98

                        EXT1 COLD TRANS  5.12  59.0  537.0  1.83          13.74
   IHC:  191 ppm hexane EXT1 COLD STABI  3.26  19.5  506.6  1.47          16.21
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  3.93  38.1  472.2  1.93          16.30
   ICO [spec]:  0.4 %CO EXT1 75 FTP      3.83  32.7  503.5  1.67          15.65
             COMMENT : ADJ TIMING, ICO.  REPL AIR FILTER, PLUGS.
   OTHER TESTS: HFET, SHORT TESTS
```

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                       FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) -- ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO    CO2   NOxc   CH4  MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

6149 1976 PLYM VOLA 318 BASE COLD TRANS  5.27  78.2  580.5  2.01       12.33
   IHC:  477 ppm hexane BASE COLD STABI  5.50 113.5  485.0  0.94       13.04
   ICO  [act]:  7.9 %CO BASE HOT  TRANS  5.02  77.1  493.8  1.72       14.07
   ICO [spec]:  N/A %CO BASE 75 FTP      5.32  96.3  507.1  1.37       13.14

                        EXT1 COLD TRANS  4.55  63.5  572.5  1.88       12.92
   IHC:   91 ppm hexane EXT1 COLD STABI  3.28  44.9  529.5  1.09       14.54
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  3.74  67.5  498.0  1.48       14.41
   ICO [spec]:  N/A %CO EXT1 75 FTP      3.67  54.9  529.7  1.36       14.14
              COMMENT : ADJ FIRPM, VAC BREAK, ICO.
   OTHER TESTS: HFET, SHORT TESTS

6150 1976 PLYM STAW 360 BASE COLD TRANS  4.12  83.8  592.0  2.79       12.05
   IHC:  194 ppm hexane BASE COLD STABI  3.76 104.6  536.3  1.43       12.46
   ICO  [act]:  5.7 %CO BASE HOT  TRANS  2.97  69.8  533.2  3.13       13.61
   ICO [spec]:  N/A %CO BASE 75 FTP      3.62  90.8  546.9  2.17       12.66

                        EXT1 COLD TRANS  3.46  59.3  642.9  1.99       11.88
   IHC:    6 ppm hexane EXT1 COLD STABI  1.73  41.9  614.2  1.04       12.95
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  2.54  70.2  538.1  2.16       13.52
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.31  53.2  599.3  1.54       12.86
              COMMENT : ADJ TIMING, VAC BREAK, ICO, IRPM.
   OTHER TESTS: HFET, SHORT TESTS

6151 1976 PONT VENT 250 BASE COLD TRANS  4.98  85.4  463.5  2.77       14.47
   IHC:  496 ppm hexane BASE COLD STABI  2.76  57.1  397.8  2.72       17.88
   ICO  [act]:  7.9 %CO BASE HOT  TRANS  2.38  39.6  396.1  2.93       19.05
   ICO [spec]:  N/A %CO BASE 75 FTP      3.12  58.2  410.9  2.79       17.33

                        EXT1 COLD TRANS  3.96  47.1  458.1  3.11       16.30
   IHC:   45 ppm hexane EXT1 COLD STABI  0.73   6.0  420.4  3.01       20.54
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.90  10.1  409.7  3.17       20.72
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.44  15.6  425.2  3.08       19.54
              COMMENT : ADJ TIMING, ICO.  REPL AIR FILTER.
   OTHER TESTS: HFET, SHORT TESTS

6152 1976 PONT GRNP 350 BASE COLD TRANS  5.59 121.7  539.4  1.78       11.86
   IHC:  249 ppm hexane BASE COLD STABI  4.42  93.0  507.3  1.37       13.30
   ICO  [act]:  2.4 %CO BASE HOT  TRANS  3.96  88.3  445.6  1.56       14.87
   ICO [spec]:  N/A %CO BASE 75 FTP      4.54  97.6  497.0  1.51       13.35
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                               FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --      ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2    NOxc   CH4     MPG
---- ---- ---- ---- --- ---------------- ----- -----  ------  -----  -----   -----

6153 1976 PONT CATA 400 BASE COLD TRANS   7.17 144.6   552.8   1.64           11.06
   IHC:  593 ppm hexane BASE COLD STABI   5.74 117.2   531.9   1.27           12.09
   ICO  [act]:  3.2 %CO BASE HOT  TRANS   5.20 107.8   503.2   1.67           12.88
   ICO [spec]:  N/A %CO BASE 75 FTP       5.88 120.3   528.4   1.45           12.06

                        EXT1 COLD TRANS   5.32 125.5   608.0   1.38           10.80
   IHC:   54 ppm hexane EXT1 COLD STABI   1.43  29.5   655.7   0.91           12.56
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS   2.65  70.6   560.8   1.31           13.05
   ICO [spec]:  N/A %CO EXT1 75 FTP       2.57  60.5   620.0   1.12           12.27
              COMMENT : ADJ TIMING, ICO.
   OTHER TESTS: HFET, SHORT TESTS

6154 1976 PONT CATA 400 BASE COLD TRANS   4.82 107.9   601.2   2.97           11.29
   IHC:  391 ppm hexane BASE COLD STABI   3.52  51.6   595.5   3.30           12.90
   ICO  [act]:  5.3 %CO BASE HOT  TRANS   3.84  82.6   541.3   3.01           12.99
   ICO [spec]:  N/A %CO BASE 75 FTP       3.87  71.7   581.9   3.15           12.56

                        EXT1 COLD TRANS   3.67  78.1   619.9   2.94           11.77
   IHC:  282 ppm hexane EXT1 COLD STABI   1.98  28.3   624.0   3.04           13.15
   ICO  [act]:  1.6 %CO EXT1 HOT  TRANS   3.66  67.4   541.8   3.01           13.46
   ICO [spec]:  N/A %CO EXT1 75 FTP       2.78  49.2   600.7   3.01           12.92
              COMMENT : ADJ ICO, IRPM, VAC BREAK.
   OTHER TESTS: HFET, SHORT TESTS

6155 1976 DATS B210 085 BASE COLD TRANS   2.89  42.6   264.6   2.66           26.05
   IHC:  105 ppm hexane BASE COLD STABI   2.16  19.0   259.7   2.26           29.95
   ICO  [act]:  0.5 %CO BASE HOT  TRANS   2.06  20.5   227.1   2.94           33.39
   ICO [spec]:  3.0 %CO BASE 75 FTP       2.28  24.2   251.8   2.53           29.87

                        EXT1 COLD TRANS   2.83  37.0   247.6   2.53           28.20
   IHC:  119 ppm hexane EXT1 COLD STABI   2.58  19.4   246.3   2.08           31.15
   ICO  [act]:  0.2 %CO EXT1 HOT  TRANS   2.36  18.8   224.0   3.00           34.00
   ICO [spec]:  3.0 %CO EXT1 75 FTP       2.57  22.9   240.5   2.42           31.19
              COMMENT : ADJ ICO, IRPM.
   OTHER TESTS: HFET, SHORT TESTS

6156 1976 DATS B210 085 BASE COLD TRANS   2.44  36.7   297.6   3.22           24.45
   IHC:   84 ppm hexane BASE COLD STABI   1.39  27.7   314.7   1.86           24.47
   ICO  [act]:  1.6 %CO BASE HOT  TRANS   1.99  30.7   268.3   3.24           27.49
   ICO [spec]:  2.0 %CO BASE 75 FTP       1.77  30.4   298.5   2.51           25.22

                        EXT1 COLD TRANS   2.76  45.2   274.7   2.28           25.03
   IHC:  179 ppm hexane EXT1 COLD STABI   1.69  29.0   275.0   1.45           27.23
   ICO  [act]:  0.3 %CO EXT1 HOT  TRANS   1.68  26.2   241.6   2.38           30.80
   ICO [spec]:  2.0 %CO EXT1 75 FTP       1.91  31.6   265.9   1.87           27.60
              COMMENT : ADJ CHOKE, TIMING, IRPM, IDLE MIX.  BLEW OUT PCV
                        AND AIR FILTER.
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                       FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID      TEST TYPE      HC    CO     CO2   NOxc  CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

6157 1976 DATS STAW 119 BASE COLD TRANS  2.81  51.3  341.7  2.38        20.58
   IHC:  121 ppm hexane BASE COLD STABI  2.30  34.9  323.5  1.36        23.02
   ICO  [act]:  1.7 %CO BASE HOT  TRANS  2.77  38.9  286.2  2.36        24.92
   ICO [spec]:  N/A %CO BASE 75 FTP      2.54  39.4  317.1  1.84        22.93

                        EXT1 COLD TRANS  2.51  47.3  346.1  1.66        20.72
   IHC:  258 ppm hexane EXT1 COLD STABI  2.27  29.4  338.5  1.01        22.64
   ICO  [act]:  0.3 %CO EXT1 HOT  TRANS  2.45  31.8  292.4  1.81        25.34
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.37  33.8  327.5  1.36        22.87
             COMMENT : ADJ TIMING, ICO, IRPM.
   OTHER TESTS: HFET, SHORT TESTS

6158 1976 FIAT X1/9 079 BASE COLD TRANS  4.24  78.1  316.5  1.79        19.61
   IHC:   79 ppm hexane BASE COLD STABI  2.22  50.7  365.6  0.72        19.63
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  2.03  62.1  277.9  1.29        23.24
   ICO [spec]:  2.0 %CO BASE 75 FTP      2.58  59.4  331.5  1.10        20.49
   OTHER TESTS: HFET, SHORT TESTS

6159 1976 HOND CVCC 091 BASE COLD TRANS  2.61  16.9  281.3  2.93        28.08
   IHC:   99 ppm hexane BASE COLD STABI  1.57   6.6  274.5  1.83        30.62
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  1.59   9.2  244.6  2.98        33.61
   ICO [spec]:  0.4 %CO BASE 75 FTP      1.79   9.4  267.7  2.37        30.80
   OTHER TESTS: HFET, SHORT TESTS

6160 1976 TOYO CORO 097 BASE COLD TRANS  3.31  40.7  331.4  1.83        21.87
   IHC:   12 ppm hexane BASE COLD STABI  1.42  16.9  367.6  0.91        22.27
   ICO  [act]:  0.7 %CO BASE HOT  TRANS  2.53  19.3  309.6  1.85        25.50
   ICO [spec]:  N/A %CO BASE 75 FTP      2.11  22.4  344.3  1.36        22.98
   OTHER TESTS: HFET, SHORT TESTS

6161 1976 TOYO CORO 097 BASE COLD TRANS  3.28  39.0  313.0  4.40        23.08
   IHC:   82 ppm hexane BASE COLD STABI  2.34  29.7  301.5  1.99        24.96
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  2.46  23.4  263.5  4.10        28.80
   ICO [spec]:  N/A %CO BASE 75 FTP      2.57  29.9  293.5  3.06        25.46

                        EXT1 COLD TRANS  3.49  37.9  330.2  2.54        22.15
   IHC:  115 ppm hexane EXT1 COLD STABI  2.89  24.8  329.6  1.24        23.50
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  2.44  22.3  290.7  2.64        26.61
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.89  26.8  319.1  1.89        23.96
             COMMENT : ADJ ICO, TIMING.
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

```
                                                                       FUEL
VEH. MODL                              -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO    CO2   NOxc  CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

6162 1976 TOYO CELI 133 BASE COLD TRANS  3.38  59.2  437.6  2.17       16.39
   IHC:   21 ppm hexane BASE COLD STABI  0.80  18.5  488.6  1.07       17.06
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  1.56  28.0  363.6  2.23       21.52
   ICO [spec]:  N/A %CO BASE 75 FTP      1.54  29.5  444.0  1.61       17.92

                        EXT1 COLD TRANS  3.09  59.0  399.9  1.91       17.67
   IHC:   98 ppm hexane EXT1 COLD STABI  0.71  17.8  472.5  0.93       17.66
   ICO  [act]:  0.5 %CO EXT1 HOT  TRANS  1.18  22.9  372.6  2.56       21.53
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.33  27.6  430.3  1.57       18.57
              COMMENT : ADJ ICO.
   OTHER TESTS: HFET, SHORT TESTS

6163 1976 VOLK SEDA 097 BASE COLD TRANS  3.98  57.3  289.0  1.68       22.66
   IHC:  233 ppm hexane BASE COLD STABI  2.98  49.5  284.0  0.79       23.91
   ICO  [act]:  5.1 %CO BASE HOT  TRANS  2.61  38.5  262.1  1.35       26.82
   ICO [spec]:  2.0 %CO BASE 75 FTP      3.09  48.1  279.1  1.13       24.35
   OTHER TESTS: HFET, SHORT TESTS

6164 1976 VOLK RABB 097 BASE COLD TRANS  8.92 109.0  265.7  1.16       19.08
   IHC:   51 ppm hexane BASE COLD STABI  2.67  43.7  285.8  1.02       24.46
   ICO  [act]:  1.2 %CO BASE HOT  TRANS  2.68  44.9  251.5  1.48       26.85
   ICO [spec]:  2.2 %CO BASE 75 FTP      3.96  57.5  272.3  1.17       23.66

                        EXT1 COLD TRANS  8.02  85.3  266.7  1.72       20.83
   IHC:   61 ppm hexane EXT1 COLD STABI  2.77  29.8  283.3  1.37       26.19
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  2.65  34.9  249.9  1.91       28.34
   ICO [spec]:  2.2 %CO EXT1 75 FTP      3.82  42.6  270.8  1.59       25.37
              COMMENT : ADJ DWELL, ICO, IRPM.  CLEANED AIR FILTER.
   OTHER TESTS: HFET, SHORT TESTS

5165 1975 AMC  HORN 258 BASE COLD TRANS  2.03  47.9  519.9  1.88       14.75
   IHC:  118 ppm hexane BASE COLD STABI  2.01  40.9  459.6  1.41       16.74
   ICO  [act]:  3.1 %CO BASE HOT  TRANS  1.99  34.3  452.9  1.67       17.30
   ICO [spec]:  1.0 %CO BASE 75 FTP      2.01  40.5  470.2  1.58       16.43

                        EXT1 COLD TRANS  2.67  62.7  485.7  2.39       14.98
   IHC:   60 ppm hexane EXT1 COLD STABI  1.80  21.9  451.0  2.35       18.08
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  1.86  21.5  429.5  2.41       18.92
   ICO [spec]:  1.0 %CO EXT1 75 FTP      2.00  30.2  452.2  2.37       17.54
              COMMENT : ADJ TIMING, CHOKE, IRPM.  INSTALL VAC ADV UNIT.
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                               FUEL
VEH. MODL                                      -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC     CO     CO2    NOxc  CH4     MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----   -----

5166 1975 AMC  STAW 304 BASE COLD TRANS  4.61 112.2  604.7  1.32           11.15
   IHC:   43 ppm hexane BASE COLD STABI  0.75  11.3  603.1  1.80           14.24
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.30  35.3  549.1  1.95           14.58
   ICO [spec]:  N/A %CO BASE 75 FTP      1.69  38.6  588.7  1.74           13.56

                        EXT1 COLD TRANS  3.90 123.6  627.7  1.03           10.64
   IHC:   18 ppm hexane EXT1 COLD STABI  0.58  11.5  645.6  1.99           13.33
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.39  45.4  575.3  1.43           13.63
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.48  43.8  622.7  1.64           12.75
             COMMENT : ADJ TIMING, ICO, IRPM.  REPL IDLE STOP SOLENOID.
   OTHER TESTS: HFET, SHORT TESTS

5167 1975 BUIC SKYL 231 BASE COLD TRANS  4.65  95.1  414.3  2.63           15.34
   IHC:  221 ppm hexane BASE COLD STABI  3.52  95.8  387.4  1.61           16.16
   ICO  [act]:  5.8 %CO BASE HOT  TRANS  3.29  77.8  368.5  1.87           17.71
   ICO [spec]:  N/A %CO BASE 75 FTP      3.69  90.8  387.8  1.89           16.37

                        EXT1 COLD TRANS  3.11  64.4  455.6  2.71           15.66
   IHC:   31 ppm hexane EXT1 COLD STABI  0.98  18.0  478.[illegible] [illegible].74           17.40
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.97  40.9  413.8  1.95           18.33
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.69  33.8  456.2  2.00           17.25
             COMMENT : ADJ TIMING, ICO.  PCV HOSE CONNECTED AT AIR
                       FILTER.
   OTHER TESTS: HFET, SHORT TESTS

5168 1975 BUIC CNTY 350 BASE COLD TRANS  2.95  64.1  599.8  1.87           12.50
   IHC:   35 ppm hexane BASE COLD STABI  2.74  47.2  591.9  1.01           13.16
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  2.75  60.5  522.4  1.52           14.17
   ICO [spec]:  N/A %CO BASE 75 FTP      2.79  54.3  574.6  1.33           13.27

                        EXT1 COLD TRANS  2.93  46.0  688.9  2.19           11.52
   IHC:   18 ppm hexane EXT1 COLD STABI  1.84  31.0  670.0  1.07           12.25
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  2.11  45.0  587.8  1.66           13.34
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.14  37.9  651.5  1.46           12.36
             COMMENT : ADJ TIMING, VAC BREAKS, CHOKE.  REPL SEC VAC
                       DIAPH, AIR & PCV FLTS.
   OTHER TESTS: HFET, SHORT TESTS

5169 1975 BUIC RIVI 455 BASE COLD TRANS  3.22  76.4  729.6  1.60           10.32
   IHC:   45 ppm hexane BASE COLD STABI  2.46  51.8  715.7  0.96           11.03
   ICO  [act]:  0.9 %CO BASE HOT  TRANS  2.46  62.8  619.2  1.53           12.23
   ICO [spec]:  N/A %CO BASE 75 FTP      2.62  59.9  692.2  1.25           11.17

                        EXT1 COLD TRANS  2.94  59.0  742.2  1.81           10.51
   IHC:    0 ppm hexane EXT1 COLD STABI  1.75  34.8  716.8  1.02           11.42
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  2.29  57.6  606.9  1.64           12.60
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.14  46.0  692.0  1.35           11.51
             COMMENT : ADJ PRI & SEC VAC BREAK, TIMING, FIRPM, ICO, IRPM.
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                           FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID     TEST TYPE       HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----  -----

5170 1975 CADI DEVI 500 BASE COLD TRANS  3.68  75.8  709.9  2.27         10.56
   IHC:   63 ppm hexane BASE COLD STABI  1.48  21.7  662.7  2.40         12.65
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  2.16  42.5  609.9  2.68         12.99
   ICO [spec]:  N/A %CO BASE 75 FTP      2.12  38.5  658.0  2.45         12.24

                        EXT1 COLD TRANS  2.99  68.8  764.5  1.74         10.06
   IHC:   43 ppm hexane EXT1 COLD STABI  1.72  30.0  693.9  1.72         11.89
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  2.11  61.4  629.7  1.65         12.11
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.09  46.5  690.9  1.70         11.52
             COMMENT : ADJ IRPM, FIRPM, TIMING, VAC BREAKS, CHOKE.
   OTHER TESTS: HFET, SHORT TESTS

5171 1975 CHEV STAW 140 BASE COLD TRANS  7.17  96.6  325.4  0.86         17.75
   IHC:  251 ppm hexane BASE COLD STABI  5.17  86.8  331.5  0.69         18.33
   ICO  [act]:  4.9 %CO BASE HOT  TRANS  4.49  85.1  276.1  0.74         20.93
   ICO [spec]:  N/A %CO BASE 75 FTP      5.40  88.3  315.1  0.74         18.84

                        EXT1 COLD TRANS  8.95 135.7  327.9  0.58         15.58
   IHC:  181 ppm hexane EXT1 COLD STABI  5.18  90.5  344.1  0.55         17.65
   ICO  [act]:  0.5 %CO EXT1 HOT  TRANS  5.00  99.4  292.2  0.62         19.11
   ICO [spec]:  N/A %CO EXT1 75 FTP      5.90 102.2  326.6  0.58         17.54
             COMMENT : ADJ TIMING, CHOKE, ICO, IRPM, FIRPM.
   OTHER TESTS: HFET, SHORT TESTS

5172 1975 CHEV VEGA 140 BASE COLD TRANS  5.73  70.6  325.5  1.62         19.52
   IHC:  398 ppm hexane BASE COLD STABI  5.31  71.8  346.8  1.51         18.63
   ICO  [act]:  8.5 %CO BASE HOT  TRANS  4.42  53.1  288.9  1.63         22.96
   ICO [spec]:  N/A %CO BASE 75 FTP      5.16  66.4  326.6  1.57         19.84
   OTHER TESTS: HFET, SHORT TESTS

5173 1975 CHEV CAMA 250 BASE COLD TRANS  4.01  84.5  449.2  2.18         14.92
   IHC:  383 ppm hexane BASE COLD STABI  2.28  51.9  426.3  2.20         17.23
   ICO  [act]:  6.0 %CO BASE HOT  TRANS  2.51  48.4  386.3  2.24         18.87
   ICO [spec]:  N/A %CO BASE 75 FTP      2.70  57.7  420.1  2.21         17.09

                        EXT1 COLD TRANS  4.39  80.1  437.8  2.03         15.37
   IHC:  231 ppm hexane EXT1 COLD STABI  1.23  12.4  448.8  2.31         18.80
   ICO  [act]:  0.3 %CO EXT1 HOT  TRANS  1.72  27.6  413.3  2.25         19.21
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.01  30.5  436.8  2.24         18.07
             COMMENT : ADJ FIRPM, TIMING, ICO, CHOKE.  REPL AIR FILTER.
   OTHER TESTS: HFET, SHORT TESTS

5174 1975 CHEV NOVA 262 BASE COLD TRANS  2.67  46.9  582.0  2.38         13.36
   IHC:    5 ppm hexane BASE COLD STABI  0.40   1.8  559.5  1.55         15.75
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.83  12.2  541.0  1.23         15.77
   ICO [spec]:  N/A %CO BASE 75 FTP      0.98  13.9  559.1  1.63         15.20
   OTHER TESTS: HFET, SHORT TESTS
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO   CO2   NOxc  CH4    MPG
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5175 1975 CHEV MALI 350 BASE COLD TRANS  3.46 101.9  558.3  1.54       12.17
   IHC:   36 ppm hexane BASE COLD STABI  2.76  55.4  586.7  0.81       13.00
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  2.41  58.3  506.4  1.32       14.65
   ICO [spec]:  N/A %CO BASE 75 FTP      2.81  65.8  558.9  1.10       13.22
   OTHER TESTS: HFET, SHORT TESTS

5176 1975 CHEV MONT 350 BASE COLD TRANS  3.66  89.7  514.5  3.03       13.30
   IHC:  260 ppm hexane BASE COLD STABI  3.56 111.0  463.0  1.49       13.68
   ICO  [act]:  4.2 %CO BASE HOT  TRANS  2.70  72.6  458.1  3.03       15.28
   ICO [spec]:  N/A %CO BASE 75 FTP      3.34  96.2  472.3  2.23       14.00

                        EXT1 COLD TRANS  2.70  68.1  569.6  1.77       12.96
   IHC:   13 ppm hexane EXT1 COLD STABI  1.26  34.2  560.7  0.84       14.35
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.33  33.2  512.9  1.46       15.59
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.58  40.9  549.5  1.20       14.34
              COMMENT : ADJ CHOKE, CARB BY LEAN DROP METHOD.  UNPLUGGED
                        EGR.
   OTHER TESTS: HFET, SHORT TESTS

5177 1975 CHEV IMPA 350 BASE COLD TRANS  5.50  97.5  559.7  3.01       12.15
   IHC:  281 ppm hexane BASE COLD STABI  3.98 104.7  512.7  1.14       12.87
   ICO  [act]:  4.0 %CO BASE HOT  TRANS  3.10  76.0  499.7  2.52       14.11
   ICO [spec]:  N/A %CO BASE 75 FTP      4.06  95.4  518.8  1.90       13.02

                        EXT1 COLD TRANS  4.02 104.7  605.6  2.22       11.34
   IHC:   41 ppm hexane EXT1 COLD STABI  1.80  41.5  603.3  1.08       13.16
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.70  39.0  550.0  2.20       14.39
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.23  53.8  589.3  1.62       13.03
              COMMENT : ADJ CHOKE, VAC BREAK, TIMING, ICO, IRPM.
   OTHER TESTS: HFET, SHORT TESTS

5178 1975 CHEV IMPA 350 BASE COLD TRANS  3.69  91.1  606.9  1.85       11.65
   IHC:  651 ppm hexane BASE COLD STABI  3.23  89.5  570.8  1.02       12.30
   ICO  [act]:  2.6 %CO BASE HOT  TRANS  2.59  66.0  549.2  1.57       13.42
   ICO [spec]:  N/A %CO BASE 75 FTP      3.15  83.4  572.3  1.34       12.44
   OTHER TESTS: HFET, SHORT TESTS

5179 1975 CHEV STAW 400 BASE COLD TRANS  4.68  58.9  725.9  5.44       10.65
   IHC:  158 ppm hexane BASE COLD STABI  5.22  40.2  633.0  3.92       12.45
   ICO  [act]:  1.6 %CO BASE HOT  TRANS  3.19  27.2  626.3  5.99       13.07
   ICO [spec]:  N/A %CO BASE 75 FTP      4.55  40.5  650.3  4.80       12.19

                        EXT1 COLD TRANS  5.16  69.0  760.7  5.03       10.02
   IHC:  124 ppm hexane EXT1 COLD STABI  7.88  10.4  709.4  3.82       11.82
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS 17.63  51.9  641.5  4.76       11.39
   ICO [spec]:  N/A %CO EXT1 75 FTP      9.98  33.8  701.4  4.33       11.29
              COMMENT : ADJ IRPM, TIMING, ICO, PRI & SEC VAC BREAKS.
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                            FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC     CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

5180 1975 CHEV STAW 400 BASE COLD TRANS  5.72 121.2  691.2  4.22           9.86
   IHC:  231 ppm hexane BASE COLD STABI  3.98  40.8  677.1  4.64          11.77
   ICO  [act]:  0.5 %CO BASE HOT  TRANS  4.24  83.6  613.7  4.65          11.70
   ICO [spec]:  N/A %CO BASE 75 FTP      4.41  69.0  662.7  4.55          11.30
   OTHER TESTS: HFET, SHORT TESTS

5181 1975 CHRY CORD 360 BASE COLD TRANS  7.00 177.7  532.4  1.16          10.64
   IHC:  285 ppm hexane BASE COLD STABI  3.90 100.0  559.2  0.98          12.18
   ICO  [act]:  6.5 %CO BASE HOT  TRANS  3.88  88.2  480.3  1.84          14.06
   ICO [spec]:  0.3 %CO BASE 75 FTP      4.53 112.8  532.2  1.25          12.26

                        EXT1 COLD TRANS  6.67 181.8  595.5  0.85           9.84
   IHC:  110 ppm hexane EXT1 COLD STABI  2.15  44.2  635.7  0.91          12.46
   ICO  [act]:  1.6 %CO EXT1 HOT  TRANS  2.38  65.5  545.7  1.28          13.53
   ICO [spec]:  0.3 %CO EXT1 75 FTP      3.14  78.3  602.9  1.00          12.06
           COMMENT : ADJ ICO, TIMING, IRPM, FIRPM.  REPL AIR FILTER.
   OTHER TESTS: HFET, SHORT TESTS

5182 1975 DODG SWIN 225 BASE COLD TRANS  3.66  59.5  486.0  5.01          15.01
   IHC: 2000 ppm hexane BASE COLD STABI  3.23  74.9  462.4  3.00          15.03
   ICO  [act]: 10.0 %CO BASE HOT  TRANS  3.81  54.2  404.1  4.34          17.70
   ICO [spec]:  N/A %CO BASE 75 FTP      3.48  66.1  451.3  3.78          15.67
   OTHER TESTS: HFET, SHORT TESTS

5183 1975 DODG CORO 318 BASE COLD TRANS  3.88  73.5  546.3  2.36          13.17
   IHC:  146 ppm hexane BASE COLD STABI  1.77  48.4  531.0  1.29          14.49
   ICO  [act]:  2.8 %CO BASE HOT  TRANS  1.86  29.0  492.8  2.70          16.31
   ICO [spec]:  N/A %CO BASE 75 FTP      2.23  48.3  523.7  1.90          14.63
   OTHER TESTS: HFET, SHORT TESTS

5184 1975 FORD GRAN 250 BASE COLD TRANS  3.01  82.4  618.9  1.16          11.71
   IHC:   13 ppm hexane BASE COLD STABI  0.49  26.7  650.3  0.60          12.79
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.20  46.8  552.5  0.92          14.09
   ICO [spec]:  N/A %CO BASE 75 FTP      1.20  43.6  617.1  0.80          12.87

                        EXT1 COLD TRANS  2.23  75.9  620.7  1.00          11.88
   IHC:   13 ppm hexane EXT1 COLD STABI  0.44  28.5  611.6  0.57          13.50
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.02  52.5  539.5  0.74          14.20
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.97  44.8  593.8  0.71          13.30
           COMMENT : ADJ TIMING, IRPM, CHOKE.
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                                FUEL
VEH. MODL                                     -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID     TEST TYPE          HC     CO    CO2   NOxc  CH4      MPG
---- ---- ---- ---- --- ---------------     ----- ----- ------ ----- -----    -----

5185 1975 FORD MUST 171 BASE COLD TRANS     4.61   59.5  503.6  2.21           14.51
   IHC:    42 ppm hexane BASE COLD STABI    1.67   27.0  543.4  0.80           15.01
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     4.80   46.1  453.4  1.04           16.40
   ICO [spec]:  N/A %CO BASE 75 FTP         3.13   38.9  510.7  1.16           15.26

                        EXT1 COLD TRANS     3.31   40.2  493.4  1.59           15.65
   IHC:    59 ppm hexane EXT1 COLD STABI    1.02   16.3  562.4  0.97           15.01
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS     5.56   25.4  449.3  1.24           17.51
   ICO [spec]:  N/A %CO EXT1 75 FTP         2.73   23.7  517.4  1.17           15.76
              COMMENT : ADJ CHOKE, TIMING, IRPM.  INSTALL AIR FILTER TEMP
                        SENSOR.
   OTHER TESTS: HFET, SHORT TESTS

5186 1975 FORD GRAN 250 BASE COLD TRANS     2.80   71.3  512.7  2.15           14.01
   IHC:   168 ppm hexane BASE COLD STABI    1.94   46.5  454.8  1.20           16.62
   ICO  [act]:  2.3 %CO BASE HOT  TRANS     1.73   41.4  435.5  1.65           17.54
   ICO [spec]:  N/A %CO BASE 75 FTP         2.06   50.2  461.4  1.52           16.23

                        EXT1 COLD TRANS     2.43   61.7  555.0  1.88           13.45
   IHC:    52 ppm hexane EXT1 COLD STABI    1.49   30.6  510.0  1.27           15.77
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS     1.63   31.9  493.0  1.69           16.19
   ICO [spec]:  N/A %CO EXT1 75 FTP         1.72   37.4  514.6  1.51           15.34
              COMMENT : ADJ TIMING, ICO, FIRPM, IRPM.  BLEW OUT AIR
                        FILTER.
   OTHER TESTS: HFET, SHORT TESTS

5187 1975 FORD MAVE 302 BASE COLD TRANS     2.45   29.5  592.5  1.60           13.72
   IHC:    16 ppm hexane BASE COLD STABI    3.04   60.5  525.7  0.60           14.08
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     1.29   10.0  534.6  1.46           16.01
   ICO [spec]:  N/A %CO BASE 75 FTP         2.44   40.4  541.9  1.04           14.48

                        EXT1 COLD TRANS     3.14   45.5  620.7  0.94           12.64
   IHC:   178 ppm hexane EXT1 COLD STABI    2.06   35.5  589.9  0.55           13.61
   ICO  [act]:  3.5 %CO EXT1 HOT  TRANS     1.59   19.8  549.3  0.95           15.16
   ICO [spec]:  N/A %CO EXT1 75 FTP         2.15   33.2  585.2  0.74           13.78
              COMMENT : ADJ IRPM, TIMING, CHOKE.  FIX VAC DIAPH.
   OTHER TESTS: HFET, SHORT TESTS

5188 1975 FORD ELIT 351 BASE COLD TRANS     2.34   56.3  790.9  2.57           10.01
   IHC:    41 ppm hexane BASE COLD STABI    1.29   39.6  736.7  1.54           11.05
   ICO  [act]:  1.3 %CO BASE HOT  TRANS     1.35   44.1  669.8  2.26           11.94
   ICO [spec]:  N/A %CO BASE 75 FTP         1.52   44.3  729.6  1.95           11.04

                        EXT1 COLD TRANS     2.11   38.0  737.8  4.32           11.04
   IHC:    80 ppm hexane EXT1 COLD STABI    1.42   16.5  705.4  2.62           12.06
   ICO  [act]:  0.2 %CO EXT1 HOT  TRANS     1.55   25.9  649.5  4.13           12.77
   ICO [spec]:  N/A %CO EXT1 75 FTP         1.60   23.5  696.8  3.38           12.01
              COMMENT : ADJ ICO, CHOKE, TIMING, IRPM.  CLEAN AIR FILTER.
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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VEH. MODL                                         -- EMISSION RESULTS (gm/mi) --   FUEL
NO.  YEAR MAKE MODL CID     TEST TYPE         HC     CO     CO2    NOxc   CH4     ECON
---- ---- ---- ---- --- ---------------- -----  -----  ------  -----  -----    MPG
                                                                                -----
5189 1975 FORD LTD  400 BASE COLD TRANS   2.38   47.2   785.4   2.79           10.24
   IHC:   62 ppm hexane BASE COLD STABI   1.65   37.3   723.3   1.37           11.28
   ICO  [act]:  1.5 %CO BASE HOT  TRANS   2.24   41.5   654.2   2.32           12.22
   ICO [spec]:  N/A %CO BASE 75 FTP       1.96   40.5   717.2   1.92           11.28

                        EXT1 COLD TRANS   1.73   56.1   888.6   1.78            9.04
   IHC:    7 ppm hexane EXT1 COLD STABI   0.74   22.6   917.3   1.22            9.29
   ICO  [act]:  0.4 %CO EXT1 HOT  TRANS   1.42   37.3   765.9   1.63           10.71
   ICO [spec]:  N/A %CO EXT1 75 FTP       1.13   33.5   870.1   1.45            9.58
             COMMENT : ADJ CHOKE, FIRPM, TIMING, IRPM, ICO.
   OTHER TESTS: HFET, SHORT TESTS

5190 1975 FORD LTD  400 BASE COLD TRANS   1.93   39.4   877.3   2.64            9.39
   IHC:    2 ppm hexane BASE COLD STABI   2.32   14.7   927.8   1.75            9.26
   ICO  [act]:  0.2 %CO BASE HOT  TRANS   1.24   25.5   771.6   2.25           10.88
   ICO [spec]:  N/A %CO BASE 75 FTP       1.95   22.7   874.8   2.07            9.68

                        EXT1 COLD TRANS   2.23   56.2   877.4   2.39            9.12
   IHC:   19 ppm hexane EXT1 COLD STABI   2.38   25.1   935.2   1.83            9.04
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS   1.30   23.5   787.4   2.35           10.71
   ICO [spec]:  N/A %CO EXT1 75 FTP       2.05   31.1   883.0   2.08            9.46
             COMMENT : ADJ CHOKE, TIMING, ICO.
   OTHER TESTS: HFET, SHORT TESTS

5191 1975 FORD LTD  400 BASE COLD TRANS   2.26   47.5   765.2   2.70           10.48
   IHC:   71 ppm hexane BASE COLD STABI   1.57   59.4   805.0   0.83            9.82
   ICO  [act]:  1.5 %CO BASE HOT  TRANS   4.16   96.2   683.1   1.28           10.47
   ICO [spec]:  N/A %CO BASE 75 FTP       2.42   67.0   763.5   1.34           10.13

                        EXT1 COLD TRANS   2.02   38.6   811.5   3.70           10.10
   IHC:   81 ppm hexane EXT1 COLD STABI   1.24   16.9   819.7   2.31           10.44
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS   1.88   25.5   703.7   3.45           11.84
   ICO [spec]:  N/A %CO EXT1 75 FTP       1.57   23.7   786.4   2.91           10.71
             COMMENT : ADJ IRPM, TIMING  CHOKE, ICO.  REPL AIR FILTER  &
                       VAC DIAP.
   OTHER TESTS: HFET, SHORT TESTS

5192 1975 LINC CONT 460 BASE COLD TRANS   8.14  153.8   687.0   3.41            9.30
   IHC:  204 ppm hexane BASE COLD STABI   4.31  137.8   700.6   0.75            9.54
   ICO  [act]:  6.7 %CO BASE HOT  TRANS   4.92  122.3   601.2   2.22           10.97
   ICO [spec]:  N/A %CO BASE 75 FTP       5.26  136.9   670.7   1.70            9.83
   OTHER TESTS: HFET, SHORT TESTS

5193 1975 MERC MONA 351 BASE COLD TRANS   3.37   62.1   644.9   7.41           11.78
   IHC:   23 ppm hexane BASE COLD STABI   3.08   62.0   572.9   2.47           13.05
   ICO  [act]:  0.3 %CO BASE HOT  TRANS   2.63   52.2   542.6   6.72           14.02
   ICO [spec]:  N/A %CO BASE 75 FTP       3.02   59.4   579.5   4.65           13.01
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                                FUEL
VEH. MODL                                     -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID     TEST TYPE          HC    CO     CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

5194 1975 MERC MARQ 400 BASE COLD TRANS    2.03  30.6  813.5  2.19         10.23
   IHC:     8 ppm hexane BASE COLD STABI    1.54  10.2  809.6  2.19         10.69
   ICO  [act]:  0.1 %CO BASE HOT  TRANS    1.56  20.2  690.0  2.31         12.21
   ICO [spec]:  N/A %CO BASE 75 FTP        1.65  17.1  777.8  2.22         10.96

                         EXT1 COLD TRANS    3.51  73.9  892.1  1.32          8.71
   IHC:   118 ppm hexane EXT1 COLD STABI    1.20  13.9  834.4  1.09         10.32
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS    1.31  29.2  722.5  1.39         11.49
   ICO [spec]:  N/A %CO EXT1 75 FTP        1.70  30.4  815.8  1.22         10.21
              COMMENT : ADJ IRPM, CHOKE.
   OTHER TESTS: HFET, SHORT TESTS

5195 1975 OLDS CUTL 260 BASE COLD TRANS    3.77  88.9  492.6  1.23         13.78
   IHC:     8 ppm hexane BASE COLD STABI    1.20  29.1  478.9  0.90         16.79
   ICO  [act]:  0.0 %CO BASE HOT  TRANS    1.60  45.9  444.5  1.18         17.01
   ICO [spec]:  N/A %CO BASE 75 FTP        1.84  46.0  472.3  1.05         16.12

                         EXT1 COLD TRANS    4.10  84.2  487.5  1.34         14.02
   IHC:    17 ppm hexane EXT1 COLD STABI    1.18  28.7  486.6  0.98         16.58
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS    1.70  46.0  444.3  1.19         17.00
   ICO [spec]:  N/A %CO EXT1 75 FTP        1.93  44.8  475.2  1.11         16.08
              COMMENT : ADJ FIRPM, REGAP SPARK PLUGS.
   OTHER TESTS: HFET, SHORT TESTS

5196 1975 OLDS SPRM 350 BASE COLD TRANS    3.30  49.9  560.7  2.06         13.66
   IHC:    20 ppm hexane BASE COLD STABI    1.37  21.0  547.7  1.74         15.17
   ICO  [act]:  0.0 %CO BASE HOT  TRANS    2.12  40.1  490.9  1.82         15.83
   ICO [spec]:  N/A %CO BASE 75 FTP        1.97  32.1  534.9  1.83         15.00
   OTHER TESTS: HFET, SHORT TESTS

5197 1975 OLDS CUTL 350 BASE COLD TRANS    6.35  85.7  547.1  1.66         12.64
   IHC:   690 ppm hexane BASE COLD STABI    6.06  79.6  470.2  1.15         14.44
   ICO  [act]:  6.7 %CO BASE HOT  TRANS    4.72  70.3  469.1  1.49         14.93
   ICO [spec]:  N/A %CO BASE 75 FTP        5.75  78.3  485.7  1.35         14.16
   OTHER TESTS: HFET, SHORT TESTS

5198 1975 OLDS ROYA 455 BASE COLD TRANS    2.73  48.4  688.4  2.21         11.48
   IHC:    69 ppm hexane BASE COLD STABI    1.37  17.0  662.7  1.88         12.79
   ICO  [act]:  0.0 %CO BASE HOT  TRANS    2.03  34.5  593.2  2.30         13.57
   ICO [spec]:  N/A %CO BASE 75 FTP        1.83  28.2  649.0  2.06         12.69
   OTHER TESTS: HFET, SHORT TESTS

5199 1975 PLYM VALI 225 BASE COLD TRANS    7.69 101.3  313.2  1.59         17.87
   IHC:   247 ppm hexane BASE COLD STABI    5.40  78.2  335.9  1.31         18.65
   ICO  [act]:  3.8 %CO BASE HOT  TRANS    5.85  89.9  283.8  1.30         20.01
   ICO [spec]:  0.0 %CO BASE 75 FTP        6.00  86.1  317.0  1.36         18.83
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

```
                                                                        FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

5200 1975 PLYM FURY 318 BASE COLD TRANS  4.85  79.5  590.5  3.13       12.15
   IHC:  260 ppm hexane BASE COLD STABI  4.45  91.3  515.3  1.59       13.19
   ICO  [act]:  6.6 %CO BASE HOT  TRANS  4.08  66.0  482.2  3.01       14.82
   ICO [spec]:  N/A %CO BASE 75 FTP      4.43  82.0  521.8  2.30       13.35

                        EXT1 COLD TRANS  4.53  70.3  658.3  2.82       11.33
   IHC:   33 ppm hexane EXT1 COLD STABI  1.62  21.9  640.7  1.50       13.05
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.80  19.4  566.4  3.13       14.73
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.27  31.2  624.0  2.22       13.05
             COMMENT : ADJ TIMING, ICO, IRPM, VAC BREAK.
   OTHER TESTS: HFET, SHORT TESTS

5201 1975 PLYM GRNF 360 BASE COLD TRANS  4.18  92.5  600.7  2.69       11.69
   IHC:   65 ppm hexane BASE COLD STABI  1.92  40.8  629.6  1.73       12.68
   ICO  [act]:  0.7 %CO BASE HOT  TRANS  2.30  48.2  534.4  3.30       14.37
   ICO [spec]:  N/A %CO BASE 75 FTP      2.49  53.5  597.7  2.35       12.87

                        EXT1 COLD TRANS  4.23  92.4  562.2  2.38       12.31
   IHC:    2 ppm hexane EXT1 COLD STABI  1.77  33.4  621.4  1.66       13.06
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  2.63  55.7  515.7  3.00       14.51
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.51  51.6  580.4  2.17       13.26
             COMMENT : ADJ ICO, IRPM.
   OTHER TESTS: HFET, SHORT TESTS

5202 1975 PONT LEMA 350 BASE COLD TRANS  3.95  83.9  579.8  3.13       12.26
   IHC:   14 ppm hexane BASE COLD STABI  0.78  15.4  605.2  2.78       14.05
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.81  40.9  519.2  3.12       15.06
   ICO [spec]:  N/A %CO BASE 75 FTP      1.72  36.4  576.5  2.95       13.89
   OTHER TESTS: HFET, SHORT TESTS

5203 1975 PONT LEMA 350 BASE COLD TRANS  3.37  62.6  592.7  4.35       12.65
   IHC:  155 ppm hexane BASE COLD STABI  1.96  38.5  589.2  2.23       13.53
   ICO  [act]:  1.6 %CO BASE HOT  TRANS  2.24  47.3  516.8  3.38       14.84
   ICO [spec]:  N/A %CO BASE 75 FTP      2.33  45.9  570.2  2.98       13.66
   OTHER TESTS: HFET, SHORT TESTS

5204 1975 PONT CATA 400 BASE COLD TRANS  4.26  76.4  597.6  3.99       12.14
   IHC:  267 ppm hexane BASE COLD STABI  4.00  89.9  549.6  2.72       12.61
   ICO  [act]:  4.5 %CO BASE HOT  TRANS  2.76  48.3  538.2  5.01       14.25
   ICO [spec]:  N/A %CO BASE 75 FTP      3.71  75.8  556.4  3.61       12.91

                        EXT1 COLD TRANS  4.88  83.2  604.8  3.36       11.82
   IHC:  121 ppm hexane EXT1 COLD STABI  0.92   7.7  638.7  2.69       13.58
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.94  23.8  554.0  4.30       14.85
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.02  27.7  608.6  3.27       13.48
             COMMENT : ADJ TIMING, CHK, ICO, IRPM. REPL A/C SENS, FILTER,
                        TIGHTEN FUEL LN.
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO    CO2  NOxc   CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

5205 1975 DATS B210 085 BASE COLD TRANS  3.41  51.0  294.2  1.74        23.04
  IHC:    72 ppm hexane BASE COLD STABI  1.80  31.3  312.4  0.92        24.16
  ICO  [act]:   0.6 %CO BASE HOT  TRANS  1.94  31.2  255.5  1.75        28.56
  ICO [spec]:   2.0 %CO BASE 75 FTP      2.17  35.3  293.1  1.31        24.96

                        EXT1 COLD TRANS  2.94  48.5  284.2  1.58        24.01
  IHC:   250 ppm hexane EXT1 COLD STABI  1.70  29.2  293.4  0.71        25.75
  ICO  [act]:   0.1 %CO EXT1 HOT  TRANS  2.31  36.7  245.5  1.42        28.59
  ICO [spec]:   2.0 %CO EXT1 75 FTP      2.12  35.2  278.4  1.08        26.07
              COMMENT : ADJ IDLE MIX, IRPM, FIRPM.
  OTHER TESTS: HFET, SHORT TESTS

5206 1975 DATS 610  119 BASE COLD TRANS  2.87  48.8  339.3  2.61        20.88
  IHC:    81 ppm hexane BASE COLD STABI  1.59  33.5  330.4  1.49        22.87
  ICO  [act]:   1.3 %CO BASE HOT  TRANS  2.37  36.2  295.5  2.78        24.66
  ICO [spec]:   2.0 %CO BASE 75 FTP      2.06  37.4  322.7  2.07        22.87

                        EXT1 COLD TRANS  2.54  44.9  333.2  2.77        21.56
  IHC:   103 ppm hexane EXT1 COLD STABI  2.04  24.8  318.3  1.81        24.40
  ICO  [act]:   0.1 %CO EXT1 HOT  TRANS  2.69  29.6  286.7  3.02        25.97
  ICO [spec]:   2.0 %CO EXT1 75 FTP      2.32  30.2  312.7  2.34        24.14
              COMMENT : ADJ CHOKE, IDLE MIXTURE, IRPM, FIRPM.
  OTHER TESTS: HFET, SHORT TESTS

5207 1975 FIAT SPID 107 BASE COLD TRANS  3.36  50.8  383.2  1.59        18.74
  IHC:    33 ppm hexane BASE COLD STABI  1.88  31.7  383.1  0.54        20.22
  ICO  [act]:   1.3 %CO BASE HOT  TRANS  4.45  41.2  305.3  1.59        23.11
  ICO [spec]:   N/A %CO BASE 75 FTP      2.89  38.2  361.9  1.05        20.59
  OTHER TESTS: HFET, SHORT TESTS

5208 1975 HOND CVCC 091 BASE COLD TRANS  4.81  28.0  321.7  2.34        23.30
  IHC:   147 ppm hexane BASE COLD STABI  1.91  23.5  310.2  1.28        25.13
  ICO  [act]:   1.2 %CO BASE HOT  TRANS  2.09  15.0  280.8  2.40        28.54
  ICO [spec]:   0.4 %CO BASE 75 FTP      2.56  22.1  304.5  1.80        25.55

                        EXT1 COLD TRANS  4.00  27.7  312.7  2.37        24.06
  IHC:   525 ppm hexane EXT1 COLD STABI  1.56  11.7  311.2  1.50        26.53
  ICO  [act]:   0.2 %CO EXT1 HOT  TRANS  2.16  10.4  274.1  2.56        29.85
  ICO [spec]:   0.4 %CO EXT1 75 FTP      2.23  14.6  301.4  1.97        26.78
              COMMENT : ADJ DWELL, TIMING, ICO, IRPM.  REPL PLUG & POINTS.
  OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID     TEST TYPE     HC    CO     CO2   NOxc  CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

5209 1975 MAZD 808  096 BASE COLD TRANS  2.96  91.9  343.2  0.79       17.86
   IHC:   29 ppm hexane BASE COLD STABI  0.51  31.5  416.8  0.41       18.97
   ICO  [act]:  0.8 %CO BASE HOT  TRANS  1.60  56.2  328.3  0.63       21.05
   ICO [spec]:  1.5 %CO BASE 75 FTP      1.31  50.7  377.5  0.55       19.24

                        EXT1 COLD TRANS  3.52 106.4  353.0  0.94       16.70
   IHC:    0 ppm hexane EXT1 COLD STABI  0.75  36.8  421.2  0.41       18.44
   ICO  [act]:  0.6 %CO EXT1 HOT  TRANS  1.25  48.3  334.8  0.66       21.40
   ICO [spec]:  1.5 %CO EXT1 75 FTP      1.46  54.3  383.6  0.59       18.75
              COMMENT : ADJ ICO.
   OTHER TESTS: HFET, SHORT TESTS

5210 1975 TOYO CORO 097 BASE COLD TRANS 10.41 138.5  472.8  0.53       12.27
   IHC:   82 ppm hexane BASE COLD STABI  3.77  21.6  539.4  0.89       15.16
   ICO  [act]:  1.8 %CO BASE HOT  TRANS  4.11  34.6  438.7  0.84       17.54
   ICO [spec]:  N/A %CO BASE 75 FTP      5.23  49.2  498.2  0.81       14.99

                        EXT1 COLD TRANS  4.97  53.8  338.1  2.47       20.24
   IHC:  113 ppm hexane EXT1 COLD STABI  4.64  31.2  335.6  1.57       22.22
   ICO  [act]:  0.2 %CO EXT1 HOT  TRANS  4.05  31.6  290.6  2.74       25.13
   ICO [spec]:  N/A %CO EXT1 75 FTP      4.55  36.0  323.8  2.07       22.48
              COMMENT : ADJ DWELL, TIMING, IRPM, FIRPM, LBI.
   OTHER TESTS: HFET, SHORT TESTS

5211 1975 TOYO CORO 133 BASE COLD TRANS  2.54  60.5  414.8  3.28       17.14
   IHC:   31 ppm hexane BASE COLD STABI  0.85  26.9  392.3  1.24       20.30
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  1.62  22.4  366.3  3.50       21.82
   ICO [spec]:  N/A %CO BASE 75 FTP      1.41  32.6  389.8  2.28       19.92

                        EXT1 COLD TRANS  2.03  45.4  402.7  3.24       18.47
   IHC:   83 ppm hexane EXT1 COLD STABI  0.75  20.0  387.6  1.36       21.06
   ICO  [act]:  0.2 %CO EXT1 HOT  TRANS  1.11  20.8  365.0  3.34       22.12
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.11  25.4  384.5  2.28       20.74
              COMMENT : ADJ ICO, TIMING, IRPM.
   OTHER TESTS: HFET, SHORT TESTS

5212 1975 VOLK RABB 090 BASE COLD TRANS  3.32  46.6  292.4  2.73       23.60
   IHC:  124 ppm hexane BASE COLD STABI  2.36  25.1  287.9  1.93       26.51
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  2.01  32.4  252.0  2.45       28.70
   ICO [spec]:  2.0 %CO BASE 75 FTP      2.46  31.5  279.0  2.24       26.39
   OTHER TESTS: HFET, SHORT TESTS

5213 1975 VOLK SEDA 097 BASE COLD TRANS  3.30  56.5  277.3  1.72       23.57
   IHC:  184 ppm hexane BASE COLD STABI  2.07  36.1  319.1  1.30       23.21
   ICO  [act]:  3.1 %CO BASE HOT  TRANS  2.27  47.4  261.8  1.53       25.84
   ICO [spec]:  N/A %CO BASE 75 FTP      2.37  43.4  294.8  1.45       23.95
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                           FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----  -----

4214 1974 AMC  GREM 258 BASE COLD TRANS  3.88  54.4  395.2  2.77         18.00
   IHC:  117 ppm hexane BASE COLD STABI  5.38  73.5  435.1  1.05         15.63
   ICO  [act]:  3.4 %CO BASE HOT  TRANS  3.40  43.4  353.5  2.88         20.52
   ICO [spec]:  1.5 %CO BASE 75 FTP      4.53  61.4  404.6  1.91         17.22
   OTHER TESTS: SHORT TESTS

4215 1974 BUIC LESA 350 BASE COLD TRANS  3.84 117.9  623.7  3.21         10.81
   IHC:   11 ppm hexane BASE COLD STABI  2.88  81.0  609.0  1.74         11.91
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  2.89  89.3  545.2  2.35         12.78
   ICO [spec]:  N/A %CO BASE 75 FTP      3.08  90.9  594.6  2.21         11.88
   OTHER TESTS: SHORT TESTS

4216 1974 BUIC LESA 455 BASE COLD TRANS  4.95  92.6  662.1  6.18         10.78
   IHC:   42 ppm hexane BASE COLD STABI  4.15 101.6  637.1  2.67         10.96
   ICO  [act]:  1.4 %CO BASE HOT  TRANS  4.19  78.8  560.5  4.44         12.72
   ICO [spec]:  0.3 %CO BASE 75 FTP      4.33  93.5  621.4  3.87         11.35
   OTHER TESTS: SHORT TESTS

4217 1974 CADI DEVI 472 BASE COLD TRANS  3.90 154.7  852.8  1.21          8.01
   IHC:   55 ppm hexane BASE COLD STABI  2.37  71.6  813.0  1.06          9.51
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  2.78  97.9  700.1  0.92         10.29
   ICO [spec]:  N/A %CO BASE 75 FTP      2.80  95.9  790.4  1.05          9.34
   OTHER TESTS: SHORT TESTS

4218 1974 CHEV STAW 140 BASE COLD TRANS  5.92  93.1  340.7  1.34         17.55
   IHC:  149 ppm hexane BASE COLD STABI  5.73  78.6  354.1  0.65         17.90
   ICO  [act]:  5.6 %CO BASE HOT  TRANS  5.43  67.0  296.0  1.05         21.20
   ICO [spec]:  N/A %CO BASE 75 FTP      5.69  78.5  335.5  0.90         18.61
   OTHER TESTS: SHORT TESTS

4219 1974 CHEV VEGA 140 BASE COLD TRANS  3.87  59.1  435.2  2.09         16.43
   IHC:   89 ppm hexane BASE COLD STABI  2.73  31.7  366.7  1.53         20.87
   ICO  [act]:  0.8 %CO BASE HOT  TRANS  2.82  37.5  354.7  1.79         21.00
   ICO [spec]:  0.5 %CO BASE 75 FTP      2.99  38.9  377.5  1.72         19.80
   OTHER TESTS: SHORT TESTS

4220 1974 CHEV VETT 350 BASE COLD TRANS  9.33 154.6  526.9  1.14         11.10
   IHC:  587 ppm hexane BASE COLD STABI 10.35 188.0  476.5  0.33         11.03
   ICO  [act]:  5.9 %CO BASE HOT  TRANS  7.58 157.7  427.1  0.73         12.70
   ICO [spec]:  0.5 %CO BASE 75 FTP      9.39 172.9  473.4  0.61         11.46
   OTHER TESTS: SHORT TESTS

4221 1974 CHEV MALI 350 BASE COLD TRANS  5.16  95.0  599.9  1.83         11.59
   IHC:    3 ppm hexane BASE COLD STABI  3.17  64.7  619.5  1.21         12.14
   ICO  [act]:  1.1 %CO BASE HOT  TRANS  4.66 111.9  533.7  1.23         12.25
   ICO [spec]:  0.5 %CO BASE 75 FTP      3.99  83.8  592.0  1.34         12.05
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                           FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

4222 1974 CHEV MALI 350 BASE COLD TRANS  3.35  81.2  590.4  2.45        12.18
   IHC:   36 ppm hexane BASE COLD STABI  2.32  84.0  580.6  1.20        12.33
   ICO  [act]:  1.6 %CO BASE HOT  TRANS  5.14  95.7  498.5  2.05        13.34
   ICO [spec]:  N/A %CO BASE 75 FTP      3.30  86.6  560.2  1.69        12.56
   OTHER TESTS: SHORT TESTS

4223 1974 CHEV MALI 350 BASE COLD TRANS  5.24 117.8  622.2  1.03        10.77
   IHC:   22 ppm hexane BASE COLD STABI  3.17  57.7  667.2  0.91        11.56
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  3.91 101.3  562.4  0.98        12.09
   ICO [spec]:  0.5 %CO BASE 75 FTP      3.80  81.9  629.3  0.95        11.52
   OTHER TESTS: SHORT TESTS

4224 1974 CHEV IMPA 400 BASE COLD TRANS  3.47  67.9  647.2  3.27        11.60
   IHC:  153 ppm hexane BASE COLD STABI  2.90  46.1  645.3  1.04        12.21
   ICO  [act]:  0.5 %CO BASE HOT  TRANS  3.61  61.0  538.2  1.82        13.75
   ICO [spec]:  0.5 %CO BASE 75 FTP      3.21  54.7  616.5  1.71        12.46
   OTHER TESTS: SHORT TESTS

4225 1974 DODG DART 225 BASE COLD TRANS 11.90 156.0  362.5  1.30        13.75
   IHC:  623 ppm hexane BASE COLD STABI  5.89 130.4  320.7  0.70        16.31
   ICO  [act]:  8.5 %CO BASE HOT  TRANS  7.37 139.4  305.7  1.18        16.19
   ICO [spec]:  N/A %CO BASE 75 FTP      7.53 138.1  325.2  0.95        15.68
   OTHER TESTS: SHORT TESTS

4226 1974 DODG CORO 318 BASE COLD TRANS  8.44 111.1  585.9  5.23        11.27
   IHC:  344 ppm hexane BASE COLD STABI  8.73 151.2  505.6  2.70        11.51
   ICO  [act]:  9.2 %CO BASE HOT  TRANS  6.61  81.6  504.8  5.11        13.57
   ICO [spec]:  0.5 %CO BASE 75 FTP      8.09 124.0  521.9  3.88        11.95
   OTHER TESTS: SHORT TESTS

4227 1974 FORD STAW 122 BASE COLD TRANS  5.08  87.6  294.7  1.77        19.79
   IHC:  123 ppm hexane BASE COLD STABI  3.72  62.8  310.8  1.58        21.07
   ICO  [act]:  3.5 %CO BASE HOT  TRANS  3.73  53.6  277.9  2.44        23.73
   ICO [spec]:  0.5 %CO BASE 75 FTP      4.01  65.4  298.5  1.85        21.44
   OTHER TESTS: SHORT TESTS

4228 1974 FORD PINT 122 BASE COLD TRANS  6.25  65.0  330.9  1.66        19.59
   IHC: 1563 ppm hexane BASE COLD STABI  5.57  18.2  358.8  1.46        21.91
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  4.88  32.2  308.4  1.99        23.69
   ICO [spec]:  0.5 %CO BASE 75 FTP      5.52  31.7  339.3  1.65        21.83
   OTHER TESTS: SHORT TESTS

4229 1974 FORD MAVE 250 BASE COLD TRANS  3.85  81.4  469.6  2.00        14.56
   IHC:  115 ppm hexane BASE COLD STABI  3.45  90.0  444.8  0.70        14.86
   ICO  [act]:  3.0 %CO BASE HOT  TRANS  3.53  72.8  369.6  1.58        17.93
   ICO [spec]:  0.3 %CO BASE 75 FTP      3.56  83.5  429.4  1.21        15.52
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                            FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO    CO2   NOxc  CH4     MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----  -----

4230 1974 FORD MAVE 302 BASE COLD TRANS  5.13  99.7  508.1  1.65         13.03
   IHC:  214 ppm hexane BASE COLD STABI  4.60 116.6  458.2  0.65         13.53
   ICO  [act]:  5.6 %CO BASE HOT  TRANS  4.35 103.5  429.4  1.26         14.65
   ICO [spec]:  0.5 %CO BASE 75 FTP      4.64 109.6  460.6  1.02         13.71
   OTHER TESTS: SHORT TESTS

4231 1974 FORD STAW 351 BASE COLD TRANS  5.17 103.6  625.9  3.42         11.02
   IHC:  121 ppm hexane BASE COLD STABI  2.82  51.3  608.7  1.56         12.71
   ICO  [act]:  0.8 %CO BASE HOT  TRANS  3.61  92.5  525.4  2.70         13.01
   ICO [spec]:  0.4 %CO BASE 75 FTP      3.52  73.3  589.5  2.25         12.40
   OTHER TESTS: SHORT TESTS

4232 1974 FORD GALA 351 BASE COLD TRANS  5.06  68.4  620.6  3.72         11.93
   IHC:  100 ppm hexane BASE COLD STABI  3.10  73.0  571.6  1.34         12.75
   ICO  [act]:  2.0 %CO BASE HOT  TRANS  2.82  60.2  529.1  2.62         14.03
   ICO [spec]:  0.4 %CO BASE 75 FTP      3.43  68.5  570.1  2.18         12.89
   OTHER TESTS: SHORT TESTS

4233 1974 FORD STAW 400 BASE COLD TRANS  7.16 114.8  678.0  6.09         10.07
   IHC:  216 ppm hexane BASE COLD STABI  4.40  68.0  698.5  3.89         10.83
   ICO  [act]:  4.9 %CO BASE HOT  TRANS  4.75  96.0  588.9  5.91         11.76
   ICO [spec]:  0.4 %CO BASE 75 FTP      5.06  85.3  664.4  4.90         10.90
   OTHER TESTS: SHORT TESTS

4234 1974 MERC MONR 400 BASE COLD TRANS  4.95  82.5  663.7  7.55         10.97
   IHC:  355 ppm hexane BASE COLD STABI  4.47 110.4  592.8  4.37         11.37
   ICO  [act]:  7.7 %CO BASE HOT  TRANS  5.24  81.6  560.1  4.64         12.59
   ICO [spec]:  0.4 %CO BASE 75 FTP      4.78  96.8  598.4  5.10         11.59
   OTHER TESTS: SHORT TESTS

4235 1974 OLDS CUTL 350 BASE COLD TRANS  4.61  56.7  574.8  4.20         13.08
   IHC:   98 ppm hexane BASE COLD STABI  3.89  58.7  565.0  2.04         13.25
   ICO  [act]:  1.8 %CO BASE HOT  TRANS  3.70  54.1  507.6  3.34         14.69
   ICO [spec]:  0.2 %CO BASE 75 FTP      3.99  57.0  551.4  2.84         13.58
   OTHER TESTS: SHORT TESTS

4236 1974 OLDS SPRM 350 BASE COLD TRANS  4.86  76.1  657.4  2.31         11.20
   IHC:   62 ppm hexane BASE COLD STABI  3.28  29.7  680.2  1.87         12.04
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  4.60  63.3  576.5  2.34         12.85
   ICO [spec]:  0.5 %CO BASE 75 FTP      3.96  48.4  647.2  2.09         12.06
   OTHER TESTS: SHORT TESTS

4237 1974 PLYM DUST 225 BASE COLD TRANS  9.46 148.9  331.6  1.41         14.90
   IHC:  201 ppm hexane BASE COLD STABI  6.89 175.2  317.2  0.39         14.45
   ICO  [act]:  6.1 %CO BASE HOT  TRANS  7.54 179.1  273.2  0.50         15.34
   ICO [spec]:  0.5 %CO BASE 75 FTP      7.60 170.8  308.2  0.63         14.78
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                        FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) -- ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2  NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

4238 1974 PLYM ROAD 318 BASE COLD TRANS  8.62  59.8  544.2  4.51       13.34
   IHC: 2000 ppm hexane BASE COLD STABI 13.21  33.3  477.2  2.54       15.53
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  8.10  41.4  472.6  4.52       15.75
   ICO [spec]:  N/A %CO BASE 75 FTP     10.87  41.0  489.7  3.49       15.08
   OTHER TESTS: SHORT TESTS

4239 1974 PONT FIRE 350 BASE COLD TRANS  3.87  90.8  685.4  1.18       10.56
   IHC:  191 ppm hexane BASE COLD STABI  3.15  65.5  680.9  0.76       11.18
   ICO  [act]:  0.8 %CO BASE HOT  TRANS  3.01  55.1  595.3  1.21       12.84
   ICO [spec]:  N/A %CO BASE 75 FTP      3.26  67.9  658.5  0.97       11.45
   OTHER TESTS: SHORT TESTS

4240 1974 PONT CATA 400 BASE COLD TRANS  5.77  99.9  684.2  3.00       10.33
   IHC:   99 ppm hexane BASE COLD STABI  4.07  67.0  664.5  1.94       11.34
   ICO  [act]:  3.0 %CO BASE HOT  TRANS  4.23  70.0  583.4  2.71       12.56
   ICO [spec]:  N/A %CO BASE 75 FTP      4.46  74.6  646.4  2.37       11.41
   OTHER TESTS: SHORT TESTS

4241 1974 CAPR COUP 122 BASE COLD TRANS  6.18  85.8  325.5  3.48       18.49
   IHC:  190 ppm hexane BASE COLD STABI  3.77  55.1  331.9  2.89       20.62
   ICO  [act]:  4.4 %CO BASE HOT  TRANS  3.37  49.2  302.5  3.85       22.73
   ICO [spec]:  1.5 %CO BASE 75 FTP      4.16  59.8  322.5  3.27       20.66
   OTHER TESTS: SHORT TESTS

4242 1974 DATS B210 079 BASE COLD TRANS  5.65  58.1  241.2  1.73       25.33
   IHC:  419 ppm hexane BASE COLD STABI  4.47  42.8  231.4  0.93       28.38
   ICO  [act]:  6.5 %CO BASE HOT  TRANS  4.00  31.8  217.2  1.73       31.72
   ICO [spec]:  1.5 %CO BASE 75 FTP      4.59  42.9  229.5  1.31       28.49
   OTHER TESTS: SHORT TESTS

4243 1974 MAZD RX4  080 BASE COLD TRANS  7.55  44.8  578.8  0.80       13.19
   IHC:  158 ppm hexane BASE COLD STABI  2.16  23.7  728.8  0.42       11.48
   ICO  [act]:  3.9 %CO BASE HOT  TRANS  8.30  43.4  508.3  1.01       14.72
   ICO [spec]:  2.0 %CO BASE 75 FTP      4.94  33.4  637.7  0.66       12.57
   OTHER TESTS: SHORT TESTS

4244 1974 TOYO CORO 097 BASE COLD TRANS  4.82  66.5  300.4  2.17       21.13
   IHC:  316 ppm hexane BASE COLD STABI  3.27  52.6  296.9  1.45       22.76
   ICO  [act]:  4.8 %CO BASE HOT  TRANS  3.57  39.4  274.6  2.50       25.52
   ICO [spec]:  4.0 %CO BASE 75 FTP      3.67  51.9  291.5  1.89       23.07
   OTHER TESTS: SHORT TESTS

4245 1974 VOLK SEDA 097 BASE COLD TRANS  6.26  63.5  253.9  1.82       23.76
   IHC:  324 ppm hexane BASE COLD STABI  3.80  39.9  255.3  1.21       26.89
   ICO  [act]:  5.8 %CO BASE HOT  TRANS  3.54  39.6  234.2  1.68       28.84
   ICO [spec]:  N/A %CO BASE 75 FTP      4.24  44.7  249.3  1.46       26.66
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                          FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID     TEST TYPE      HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----  -----

3246 1973 AMC  GREM 232 BASE COLD TRANS  7.13  67.3  400.5  2.50         16.78
   IHC:  216 ppm hexane BASE COLD STABI  4.33  50.8  404.2  1.74         17.83
   ICO  [act]:  5.1 %CO BASE HOT  TRANS  3.78  45.0  344.1  2.62         20.79
   ICO [spec]:  1.5 %CO BASE 75 FTP      4.75  52.6  387.0  2.14         18.31
   OTHER TESTS: SHORT TESTS

3247 1973 BUIC REGA 350 BASE COLD TRANS  9.56 170.6  507.9  1.08         11.01
   IHC:  107 ppm hexane BASE COLD STABI  3.84  93.1  519.2  0.69         13.10
   ICO  [act]:  2.6 %CO BASE HOT  TRANS  3.86 102.9  450.0  1.13         14.22
   ICO [spec]:  N/A %CO BASE 75 FTP      5.02 111.7  498.0  0.89         12.87
   OTHER TESTS: SHORT TESTS

3248 1973 BUIC CNTY 350 BASE COLD TRANS  5.18 110.0  592.7  2.42         11.35
   IHC:   51 ppm hexane BASE COLD STABI  2.65  60.1  587.6  1.44         12.85
   ICO  [act]:  1.1 %CO BASE HOT  TRANS  3.05  50.7  522.4  2.37         14.51
   ICO [spec]:  N/A %CO BASE 75 FTP      3.28  67.8  570.9  1.90         12.90
   OTHER TESTS: SHORT TESTS

3249 1973 BUIC CNTR 455 BASE COLD TRANS 12.68 341.8  641.0  0.72          7.28
   IHC:  201 ppm hexane BASE COLD STABI  6.77 198.3  706.1  0.58          8.54
   ICO  [act]:  6.4 %CO BASE HOT  TRANS  6.90 204.6  587.2  0.73          9.54
   ICO [spec]:  N/A %CO BASE 75 FTP      8.02 229.5  660.3  0.65          8.48
   OTHER TESTS: SHORT TESTS

3250 1973 CADI DEVI 472 BASE COLD TRANS  5.66 128.1  691.9  2.06          9.74
   IHC:   85 ppm hexane BASE COLD STABI  4.34 108.6  700.7  1.72         10.03
   ICO  [act]:  2.3 %CO BASE HOT  TRANS  4.13  81.9  610.4  2.49         11.80
   ICO [spec]:  0.5 %CO BASE 75 FTP      4.55 105.3  674.2  2.00         10.39
   OTHER TESTS: SHORT TESTS

3251 1973 CHEV VEGA 140 BASE COLD TRANS  5.82  96.9  321.2  1.40         18.04
   IHC:  292 ppm hexane BASE COLD STABI  7.43  82.4  321.5  0.79         18.71
   ICO  [act]:  3.6 %CO BASE HOT  TRANS  7.25  72.4  287.8  1.47         20.90
   ICO [spec]:  N/A %CO BASE 75 FTP      7.05  82.6  312.2  1.10         19.11
   OTHER TESTS: SHORT TESTS

3252 1973 CHEV VEGA 140 BASE COLD TRANS  9.06 120.5  357.0  1.48         15.43
   IHC:  296 ppm hexane BASE COLD STABI  5.16  95.5  296.8  1.02         19.16
   ICO  [act]:  6.6 %CO BASE HOT  TRANS  5.60  89.3  292.1  1.42         19.72
   ICO [spec]:  N/A %CO BASE 75 FTP      6.08  99.0  307.9  1.22         18.39
   OTHER TESTS: SHORT TESTS

3253 1973 CHEV NOVA 250 BASE COLD TRANS  4.03  75.5  527.4  2.89         13.47
   IHC:   49 ppm hexane BASE COLD STABI  1.89  40.2  496.6  1.71         15.69
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  2.64  48.2  444.6  2.85         16.79
   ICO [spec]:  N/A %CO BASE 75 FTP      2.53  49.6  488.8  2.27         15.44
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                                  FUEL
VEH. MODL                                      -- EMISSION RESULTS (gm/mi) --     ECON
NO.  YEAR MAKE MODL CID     TEST TYPE          HC    CO     CO2    NOxc   CH4     MPG
---- ---- ---- ---- --- ---------------      ----- -----  ------  -----  -----   -----

3254 1973 CHEV NOVA 350 BASE COLD TRANS       5.03 106.2   592.9  1.53           11.44
   IHC:  101 ppm hexane BASE COLD STABI       3.94 111.0   580.7  0.78           11.56
   ICO  [act]:  2.7 %CO BASE HOT  TRANS       4.38 101.5   489.8  1.23           13.38
   ICO [spec]:  N/A %CO BASE 75 FTP           4.28 107.4   558.4  1.06           11.98
   OTHER TESTS: SHORT TESTS

3255 1973 CHEV NOVA 307 BASE COLD TRANS       5.68  89.1   580.1  2.16           12.02
   IHC:  130 ppm hexane BASE COLD STABI       3.26  68.7   559.1  1.07           13.10
   ICO  [act]:  3.7 %CO BASE HOT  TRANS       3.87  75.9   514.5  1.87           13.74
   ICO [spec]:  N/A %CO BASE 75 FTP           3.92  74.9   551.2  1.51           13.03
   OTHER TESTS: SHORT TESTS

3256 1973 CHEV MONT 350 BASE COLD TRANS       6.28 163.2   582.4  1.47           10.34
   IHC:    0 ppm hexane BASE COLD STABI       3.01  56.7   583.5  2.24           13.01
   ICO  [act]:  1.3 %CO BASE HOT  TRANS       3.91  98.0   514.4  1.83           13.04
   ICO [spec]:  N/A %CO BASE 75 FTP           3.93  89.9   564.4  1.97           12.36
   OTHER TESTS: SHORT TESTS

3257 1973 CHEV STAW 350 BASE COLD TRANS       6.14 111.2   623.8  5.19           10.85
   IHC:  165 ppm hexane BASE COLD STABI       5.74 144.3   574.3  1.97           10.83
   ICO  [act]:  4.7 %CO BASE HOT  TRANS       6.42 118.1   518.6  4.20           12.25
   ICO [spec]:  N/A %CO BASE 75 FTP           6.01 130.3   569.3  3.24           11.19
   OTHER TESTS: SHORT TESTS

3258 1973 CHEV IMPA 350 BASE COLD TRANS      10.32 269.3   570.8  1.80            8.64
   IHC:   83 ppm hexane BASE COLD STABI       3.39 101.8   672.6  2.15           10.52
   ICO  [act]:  2.6 %CO BASE HOT  TRANS       4.95 107.4   571.8  3.57           11.74
   ICO [spec]:  N/A %CO BASE 75 FTP           5.24 137.8   624.1  2.47           10.35
   OTHER TESTS: SHORT TESTS

3259 1973 CHEV STAW 400 BASE COLD TRANS       5.15  69.9   765.0  4.48            9.96
   IHC:  287 ppm hexane BASE COLD STABI       2.70  36.9   742.9  4.90           10.96
   ICO  [act]:  0.4 %CO BASE HOT  TRANS       2.65  33.9   638.4  3.87           12.68
   ICO [spec]:  N/A %CO BASE 75 FTP           3.19  42.9   719.0  4.53           11.14
   OTHER TESTS: SHORT TESTS

3260 1973 CHRY NEWP 400 BASE COLD TRANS      11.32 201.0   587.2  2.00            9.45
   IHC:  368 ppm hexane BASE COLD STABI       7.91 152.9   575.1  1.75           10.56
   ICO  [act]:  7.8 %CO BASE HOT  TRANS       8.24 157.3   520.4  2.12           11.18
   ICO [spec]:  0.5 %CO BASE 75 FTP           8.70 164.0   562.7  1.90           10.47
   OTHER TESTS: SHORT TESTS

3261 1973 DODG DART 225 BASE COLD TRANS       5.77 129.1   400.9  4.58           14.27
   IHC:  293 ppm hexane BASE COLD STABI       3.58  54.1   355.1  4.33           19.66
   ICO  [act]:  0.6 %CO BASE HOT  TRANS       3.86  79.2   364.8  5.57           17.70
   ICO [spec]:  0.5 %CO BASE 75 FTP           4.10  76.4   367.1  4.72           17.74
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                          FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------  ----- -----  ------ ----- -----  -----

3262 1973 DODG DART 318 BASE COLD TRANS  7.11 118.8  455.3  2.31          13.35
   IHC:  307 ppm hexane BASE COLD STABI  5.39 125.3  395.5  0.86          14.56
   ICO  [act]:  4.7 %CO BASE HOT  TRANS  4.96 101.6  380.9  1.67          15.95
   ICO [spec]:  0.5 %CO BASE 75 FTP      5.63 117.5  403.8  1.38          14.64
   OTHER TESTS: SHORT TESTS

3263 1973 FORD STAW 122 BASE COLD TRANS  7.44  89.1  319.5  1.69          18.37
   IHC:  179 ppm hexane BASE COLD STABI  4.98  78.4  297.3  1.12          20.34
   ICO  [act]:  4.6 %CO BASE HOT  TRANS  3.70  63.2  275.3  1.85          22.97
   ICO [spec]:  1.5 %CO BASE 75 FTP      5.14  76.5  295.9  1.44          20.53
   OTHER TESTS: SHORT TESTS

3264 1973 FORD STAW 122 BASE COLD TRANS  6.97 125.6  334.4  2.26          16.02
   IHC:  230 ppm hexane BASE COLD STABI  4.93 104.5  274.2  1.13          19.55
   ICO  [act]:  2.7 %CO BASE HOT  TRANS  4.21  84.8  287.4  2.24          20.45
   ICO [spec]:  N/A %CO BASE 75 FTP      5.15 103.5  290.2  1.66          18.92
   OTHER TESTS: SHORT TESTS

3265 1973 FORD MAVE 302 BASE COLD TRANS  4.38  56.0  343.0  2.35          19.95
   IHC:  312 ppm hexane BASE COLD STABI  3.75  49.2  358.3  1.18          19.84
   ICO  [act]:  0.7 %CO BASE HOT  TRANS  3.40  40.7  293.9  1.97          24.07
   ICO [spec]:  0.5 %CO BASE 75 FTP      3.79  48.3  337.6  1.64          20.86
   OTHER TESTS: SHORT TESTS

3266 1973 FORD TORI 351 BASE COLD TRANS  9.40 145.8  534.1  2.20          11.19
   IHC:  438 ppm hexane BASE COLD STABI  8.53 159.0  474.4  0.76          11.81
   ICO  [act]:  7.6 %CO BASE HOT  TRANS  7.68 132.8  464.3  1.98          12.73
   ICO [spec]:  N/A %CO BASE 75 FTP      8.48 149.1  484.0  1.39          11.91
   OTHER TESTS: SHORT TESTS

3267 1973 FORD CUST 351 BASE COLD TRANS  8.55 138.5  529.2  4.23          11.47
   IHC:  452 ppm hexane BASE COLD STABI  7.49 174.3  467.4  1.23          11.60
   ICO  [act]:  8.5 %CO BASE HOT  TRANS  6.54 128.7  458.3  3.23          13.03
   ICO [spec]:  0.5 %CO BASE 75 FTP      7.45 154.5  477.6  2.39          11.93
   OTHER TESTS: SHORT TESTS

3268 1973 FORD STAW 400 BASE COLD TRANS  5.27 114.0  652.3  6.28          10.46
   IHC: 1164 ppm hexane BASE COLD STABI  4.05  50.0  674.0  5.74          11.60
   ICO  [act]:  0.9 %CO BASE HOT  TRANS 13.12 100.1  572.9  5.77          11.50
   ICO [spec]:  0.5 %CO BASE 75 FTP      6.78  76.8  641.9  5.86          11.32
   OTHER TESTS: SHORT TESTS

3269 1973 FORD STAW 400 BASE COLD TRANS  5.53  97.2  706.1  5.89          10.13
   IHC:  129 ppm hexane BASE COLD STABI  3.56  91.4  671.9  3.29          10.73
   ICO  [act]:  4.0 %CO BASE HOT  TRANS  3.28  63.1  595.1  6.16          12.60
   ICO [spec]:  N/A %CO BASE 75 FTP      3.89  84.9  658.0  4.61          11.04
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                              FUEL
VEH. MODL                                     -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE           HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

3270 1973 MERC COME 302 BASE COLD TRANS  7.26 137.5  549.7  1.72         11.25
   IHC:  326 ppm hexane BASE COLD STABI  6.31 165.8  498.0  0.57         11.40
   ICO  [act]:  5.9 %CO BASE HOT  TRANS 12.76 163.4  456.0  1.20         11.78
   ICO [spec]:  N/A %CO BASE 75 FTP      8.27 159.3  497.2  0.98         11.47
   OTHER TESTS: SHORT TESTS

3271 1973 MERC MONR 400 BASE COLD TRANS  4.75 101.1  679.7  4.37         10.40
   IHC:   44 ppm hexane BASE COLD STABI  3.06  68.5  756.6  2.51         10.16
   ICO  [act]:  0.5 %CO BASE HOT  TRANS  3.94  68.5  620.4  3.93         11.98
   ICO [spec]:  0.5 %CO BASE 75 FTP      3.65  75.2  703.6  3.28         10.65
   OTHER TESTS: SHORT TESTS

3272 1973 OLDS CUTL 350 BASE COLD TRANS  7.16 137.1  578.9  3.17         10.86
   IHC:  273 ppm hexane BASE COLD STABI  5.68 128.9  555.9  1.62         11.43
   ICO  [act]:  8.4 %CO BASE HOT  TRANS  4.98 109.2  510.5  2.75         12.72
   ICO [spec]:  0.3 %CO BASE 75 FTP      5.79 125.2  548.2  2.25         11.63
   OTHER TESTS: SHORT TESTS

3273 1973 OLDS SPRM 350 BASE COLD TRANS  6.66  87.3  580.7  2.32         12.01
   IHC:  137 ppm hexane BASE COLD STABI  5.89 115.7  601.4  0.94         11.07
   ICO  [act]:  4.3 %CO BASE HOT  TRANS  5.63  92.3  508.6  1.91         13.22
   ICO [spec]:  0.3 %CO BASE 75 FTP      5.98 103.5  571.8  1.49         11.78
   OTHER TESTS: SHORT TESTS

3274 1973 OLDS STAW 455 BASE COLD TRANS  3.83  81.1  681.8  3.96         10.81
   IHC:  104 ppm hexane BASE COLD STABI  3.19  49.9  691.7  2.01         11.38
   ICO  [act]:  2.7 %CO BASE HOT  TRANS  3.81  52.5  612.0  3.84         12.56
   ICO [spec]:  0.3 %CO BASE 75 FTP      3.49  57.0  667.9  2.91         11.55
   OTHER TESTS: SHORT TESTS

3275 1973 PLYM VALI 225 BASE COLD TRANS  5.86 156.4  381.5  1.23         13.74
   IHC:  157 ppm hexane BASE COLD STABI  4.37  97.2  394.6  1.42         15.81
   ICO  [act]:  2.1 %CO BASE HOT  TRANS  4.88 125.2  335.9  1.58         16.19
   ICO [spec]:  0.5 %CO BASE 75 FTP      4.82 117.0  375.9  1.43         15.43
   OTHER TESTS: SHORT TESTS

3276 1973 PLYM SATE 318 BASE COLD TRANS  6.77 114.2  547.3  3.01         11.86
   IHC:  166 ppm hexane BASE COLD STABI  4.64  95.9  490.7  1.30         13.53
   ICO  [act]:  2.9 %CO BASE HOT  TRANS  4.66  91.8  465.5  2.71         14.21
   ICO [spec]:  0.5 %CO BASE 75 FTP      5.08  98.5  495.4  2.04         13.32
   OTHER TESTS: SHORT TESTS

3277 1973 PONT FIRE 350 BASE COLD TRANS  5.67  58.3  711.9  2.50         10.80
   IHC:  442 ppm hexane BASE COLD STABI  4.24  44.8  725.0  2.38         10.97
   ICO  [act]:  1.0 %CO BASE HOT  TRANS  4.36  57.3  584.9  4.09         12.89
   ICO [spec]:  0.2 %CO BASE 75 FTP      4.56  51.0  684.1  2.87         11.40
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                          FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- -----  -----

3278 1973 PONT LEMA 350 BASE COLD TRANS  6.57  82.0  640.5  4.18          11.23
   IHC:  433 ppm hexane BASE COLD STABI  4.96  50.7  554.2  3.56          13.66
   ICO  [act]:  4.9 %CO BASE HOT  TRANS  4.86  43.0  528.2  4.53          14.52
   ICO [spec]:  N/A %CO BASE 75 FTP      5.26  55.0  564.9  3.95          13.29
   OTHER TESTS: SHORT TESTS

3279 1973 PONT CATA 400 BASE COLD TRANS  7.81 117.3  672.2  5.21          10.07
   IHC:  211 ppm hexane BASE COLD STABI  5.99 115.2  592.5  3.08          11.20
   ICO  [act]:  5.6 %CO BASE HOT  TRANS  5.64  60.0  568.4  6.53          13.04
   ICO [spec]:  N/A %CO BASE 75 FTP      6.27 100.5  602.3  4.46          11.38
   OTHER TESTS: SHORT TESTS

3280 1973 CAPR COUP 122 BASE COLD TRANS  5.67  66.5  291.6  4.15          21.44
   IHC:   89 ppm hexane BASE COLD STABI  2.71  26.0  302.3  3.33          25.23
   ICO  [act]:  1.2 %CO BASE HOT  TRANS  3.82  40.7  265.3  3.87          26.00
   ICO [spec]:  1.5 %CO BASE 75 FTP      3.62  38.4  290.0  3.64          24.54
   OTHER TESTS: SHORT TESTS

3281 1973 DATS 610  108 BASE COLD TRANS  5.00  80.3  312.7  1.18          19.52
   IHC:  144 ppm hexane BASE COLD STABI  4.11  66.8  320.8  0.79          20.23
   ICO  [act]:  4.1 %CO BASE HOT  TRANS  5.11  75.3  261.5  1.14          22.41
   ICO [spec]:  1.5 %CO BASE 75 FTP      4.57  71.9  303.0  0.96          20.62
   OTHER TESTS: SHORT TESTS

3282 1973 MAZD RX2  070 BASE COLD TRANS 11.43  76.0  550.7  1.96          12.56
   IHC:   15 ppm hexane BASE COLD STABI  8.84  76.7  495.0  0.76          13.79
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  8.93  64.0  475.9  1.87          14.67
   ICO [spec]:  3.0 %CO BASE 75 FTP      9.40  73.1  501.3  1.31          13.74
   OTHER TESTS: SHORT TESTS

3283 1973 TOYO CORO 071 BASE COLD TRANS  3.43  46.9  260.2  3.55          25.75
   IHC:  234 ppm hexane BASE COLD STABI  2.73  35.7  258.8  2.22          27.44
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  3.04  34.4  229.3  3.34          30.30
   ICO [spec]:  4.0 %CO BASE 75 FTP      2.96  37.6  251.0  2.80          27.78
   OTHER TESTS: SHORT TESTS

3284 1973 VOLK SEDA 097 BASE COLD TRANS  5.49  78.0  281.6  2.94          21.05
   IHC:  318 ppm hexane BASE COLD STABI  5.24  98.2  286.9  1.52          19.39
   ICO  [act]:  7.9 %CO BASE HOT  TRANS  4.18  71.1  259.4  2.46          23.09
   ICO [spec]:  N/A %CO BASE 75 FTP      5.00  86.6  278.3  2.07          20.63
   OTHER TESTS: SHORT TESTS

3285 1973 VOLK STAW 103 BASE COLD TRANS  3.68  35.8  423.8  5.37          18.05
   IHC:  336 ppm hexane BASE COLD STABI  2.13  27.2  400.9  3.17          19.71
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  2.35  37.1  383.7  4.61          19.75
   ICO [spec]:  N/A %CO BASE 75 FTP      2.51  31.6  400.9  4.02          19.35
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                            FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- -----  ------ ----- -----  -----

2286 1972 AMC  GREM 258 BASE COLD TRANS  2.71  54.5   485.6  3.27         15.31
   IHC:  149 ppm hexane BASE COLD STABI  2.64  70.7   407.7  1.24         16.83
   ICO  [act]:  5.4 %CO BASE HOT  TRANS  3.18  53.7   407.8  2.66         17.67
   ICO [spec]:  1.5 %CO BASE 75 FTP      2.80  62.7   423.7  2.04         16.71
   OTHER TESTS: SHORT TESTS

2287 1972 BUIC SKYL 350 BASE COLD TRANS  6.54 124.6   504.5  3.60         12.31
   IHC:  292 ppm hexane BASE COLD STABI  5.07  98.9   445.9  1.93         14.38
   ICO  [act]:  3.1 %CO BASE HOT  TRANS  5.27  79.6   420.2  3.47         15.79
   ICO [spec]:  N/A %CO BASE 75 FTP      5.42  98.9   450.9  2.69         14.23
   OTHER TESTS: SHORT TESTS

2288 1972 BUIC STAW 455 BASE COLD TRANS  6.03 130.5   745.8  3.81          9.15
   IHC:  213 ppm hexane BASE COLD STABI  4.93  87.1   687.9  2.40         10.56
   ICO  [act]:  3.7 %CO BASE HOT  TRANS  4.84  85.7   625.9  3.51         11.44
   ICO [spec]:  N/A %CO BASE 75 FTP      5.13  95.7   682.9  2.99         10.45
   OTHER TESTS: SHORT TESTS

2289 1972 CADI DEVI 472 BASE COLD TRANS  4.07 160.9   961.0  2.18          7.23
   IHC:   80 ppm hexane BASE COLD STABI  2.85 136.2   797.2  0.86          8.70
   ICO  [act]:  2.7 %CO BASE HOT  TRANS  3.97 159.8   651.0  1.38          9.70
   ICO [spec]:  N/A %CO BASE 75 FTP      3.41 147.8   791.0  1.27          8.58
   OTHER TESTS: SHORT TESTS

2290 1972 CHEV VEGA 140 BASE COLD TRANS 39.79  76.1   373.0  1.96         14.34
   IHC: 1710 ppm hexane BASE COLD STABI 40.34  59.8   365.3  1.52         15.11
   ICO  [act]:  0.9 %CO BASE HOT  TRANS 35.76  68.7   321.1  1.60         16.36
   ICO [spec]:  N/A %CO BASE 75 FTP     38.98  65.6   354.8  1.63         15.26
   OTHER TESTS: SHORT TESTS

2291 1972 CHEV STAW 140 BASE COLD TRANS 16.34 184.1   324.4  1.11         13.34
   IHC:  235 ppm hexane BASE COLD STABI  7.47 133.1   327.0  0.64         15.85
   ICO  [act]:  6.4 %CO BASE HOT  TRANS  7.87 116.2   282.8  0.96         18.10
   ICO [spec]:  N/A %CO BASE 75 FTP      9.41 139.0   314.4  0.83         15.77
   OTHER TESTS: SHORT TESTS

2292 1972 CHEV NOVA 307 BASE COLD TRANS  6.07  63.2   460.5  2.54         15.33
   IHC:  292 ppm hexane BASE COLD STABI  4.49  36.1   443.6  1.81         17.25
   ICO  [act]:  3.5 %CO BASE HOT  TRANS  4.64  53.1   398.3  2.13         17.88
   ICO [spec]:  N/A %CO BASE 75 FTP      4.86  46.3   434.7  2.05         16.97
   OTHER TESTS: SHORT TESTS

2293 1972 CHEV NOVA 307 BASE COLD TRANS  5.32  66.8   437.5  2.61         15.87
   IHC:  242 ppm hexane BASE COLD STABI  4.52  57.6   433.8  2.18         16.47
   ICO  [act]:  4.3 %CO BASE HOT  TRANS  4.37  56.3   378.9  2.67         18.44
   ICO [spec]:  N/A %CO BASE 75 FTP      4.64  59.2   419.6  2.40         16.83
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO     CO2   NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

2294 1972 CHEV STAW 350 BASE COLD TRANS 10.38 221.1  535.3  1.26        9.69
   IHC:  406 ppm hexane BASE COLD STABI  7.97 221.8  506.3  0.71       10.09
   ICO  [act]:  8.7 %CO BASE HOT  TRANS  9.34 194.0  558.0  1.43        9.94
   ICO [spec]:  N/A %CO BASE 75 FTP      8.84 214.0  526.3  1.02        9.96
   OTHER TESTS: SHORT TESTS

2295 1972 CHEV STAW 350 BASE COLD TRANS  6.97 127.1  567.6  2.29       11.24
   IHC:  272 ppm hexane BASE COLD STABI  7.40  86.5  528.2  1.37       12.91
   ICO  [act]:  2.7 %CO BASE HOT  TRANS  7.02 100.2  478.4  2.14       13.49
   ICO [spec]:  N/A %CO BASE 75 FTP      7.21  98.6  522.7  1.77       12.67
   OTHER TESTS: SHORT TESTS

2296 1972 CHEV IMPA 350 BASE COLD TRANS  7.59 165.6  600.7  1.91       10.03
   IHC:  160 ppm hexane BASE COLD STABI  5.03 139.1  607.5  1.29       10.54
   ICO  [act]:  6.8 %CO BASE HOT  TRANS  5.56 125.4  531.2  2.03       11.90
   ICO [spec]:  N/A %CO BASE 75 FTP      5.70 140.8  585.3  1.62       10.76
   OTHER TESTS: SHORT TESTS

2297 1972 CHEV IMPA 400 BASE COLD TRANS  7.29 162.8  694.3  2.97        9.12
   IHC:   95 ppm hexane BASE COLD STABI  3.23  68.5  705.9  2.21       10.77
   ICO  [act]:  3.2 %CO BASE HOT  TRANS  3.22  53.3  631.1  3.28       12.24
   ICO [spec]:  N/A %CO BASE 75 FTP      4.06  83.8  683.1  2.66       10.72
   OTHER TESTS: SHORT TESTS

2298 1972 CHEV IMPA 400 BASE COLD TRANS  6.08 151.5  587.1  4.45       10.51
   IHC:  122 ppm hexane BASE COLD STABI  4.18  94.3  596.6  3.22       11.71
   ICO  [act]:  4.5 %CO BASE HOT  TRANS  3.15  68.8  463.8  3.72       15.25
   ICO [spec]:  N/A %CO BASE 75 FTP      4.29  99.1  558.4  3.61       12.20
   OTHER TESTS: SHORT TESTS

2299 1972 CHRY NEWP 400 BASE COLD TRANS  7.45 128.8  585.2  2.88       10.94
   IHC:  102 ppm hexane BASE COLD STABI  4.19  91.9  571.8  1.65       12.17
   ICO  [act]:  2.9 %CO BASE HOT  TRANS  4.60  85.4  517.4  2.94       13.32
   ICO [spec]:  0.5 %CO BASE 75 FTP      4.97  97.7  559.7  2.26       12.17
   OTHER TESTS: SHORT TESTS

2300 1972 DODG DART 225 BASE COLD TRANS  7.32 164.9  355.7  1.71       13.91
   IHC:  116 ppm hexane BASE COLD STABI  4.24  96.6  348.0  1.27       17.29
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  4.72 121.7  327.0  2.05       16.65
   ICO [spec]:  0.5 %CO BASE 75 FTP      5.01 117.5  343.8  1.57       16.30
   OTHER TESTS: SHORT TESTS

2301 1972 DODG CORO 318 BASE COLD TRANS  6.50  88.2  537.4  3.80       12.74
   IHC:  206 ppm hexane BASE COLD STABI  4.42  65.7  507.8  2.73       14.20
   ICO  [act]:  2.5 %CO BASE HOT  TRANS  4.97  75.8  462.6  3.47       14.85
   ICO [spec]:  0.5 %CO BASE 75 FTP      5.00  73.1  501.6  3.15       14.04
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                                FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --     ECON
NO.  YEAR MAKE MODL CID      TEST TYPE       HC     CO     CO2    NOxc   CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- -----  -----

2302 1972 FORD PINT 122 BASE COLD TRANS   6.20   77.9   280.3  3.27          21.01
   IHC:  439 ppm hexane BASE COLD STABI   6.95   78.3   260.0  1.78          21.91
   ICO  [act]:  8.8 %CO BASE HOT  TRANS   5.30   67.5   247.0  2.81          24.00
   ICO [spec]:  1.3 %CO BASE 75 FTP       6.35   75.3   260.6  2.37          22.24
   OTHER TESTS: SHORT TESTS

2303 1972 FORD PINT 122 BASE COLD TRANS   5.06   89.1   350.8  2.16          17.51
   IHC:  284 ppm hexane BASE COLD STABI   4.10   79.5   302.3  1.22          20.16
   ICO  [act]:  4.7 %CO BASE HOT  TRANS   7.43   77.4   278.9  1.81          20.93
   ICO [spec]:  N/A %CO BASE 75 FTP       5.21   80.9   305.9  1.57          19.74
   OTHER TESTS: SHORT TESTS

2304 1972 FORD MAVE 200 BASE COLD TRANS   5.39   79.7   406.2  4.46          16.18
   IHC:  231 ppm hexane BASE COLD STABI   4.31   82.4   360.6  2.01          17.62
   ICO  [act]:  7.2 %CO BASE HOT  TRANS   4.62   62.4   349.0  4.32          19.22
   ICO [spec]:  N/A %CO BASE 75 FTP       4.62   76.4   366.8  3.14          17.70
   OTHER TESTS: SHORT TESTS

2305 1972 FORD STAW 302 BASE COLD TRANS  12.44  106.5   457.9  3.23          13.35
   IHC:  160 ppm hexane BASE COLD STABI   5.88   92.9   444.3  1.77          14.57
   ICO  [act]:  3.8 %CO BASE HOT  TRANS   6.09   71.7   390.5  3.12          16.99
   ICO [spec]:  N/A %CO BASE 75 FTP       7.29   89.9   432.4  2.44          14.87
   OTHER TESTS: SHORT TESTS

2306 1972 FORD TORI 351 BASE COLD TRANS   7.88  162.0   546.3  2.22          10.75
   IHC:  125 ppm hexane BASE COLD STABI   5.88  152.2   533.4  0.84          11.22
   ICO  [act]:  4.0 %CO BASE HOT  TRANS   7.02  129.9   468.0  2.12          12.78
   ICO [spec]:  N/A %CO BASE 75 FTP       6.60  148.1   518.2  1.48          11.50
   OTHER TESTS: SHORT TESTS

2307 1972 FORD GALA 351 BASE COLD TRANS   7.83  120.9   605.9  4.89          10.81
   IHC:  127 ppm hexane BASE COLD STABI   4.40  109.7   650.3  2.46          10.61
   ICO  [act]:  5.8 %CO BASE HOT  TRANS   5.40   82.1   519.3  5.65          13.34
   ICO [spec]:  N/A %CO BASE 75 FTP       5.38  104.5   605.4  3.83          11.28
   OTHER TESTS: SHORT TESTS

2308 1972 FORD STAW 400 BASE COLD TRANS   6.24  132.7   701.1  3.94           9.55
   IHC:  225 ppm hexane BASE COLD STABI   4.47   93.7   632.6  3.06          11.18
   ICO  [act]:  6.5 %CO BASE HOT  TRANS   5.46   95.2   598.6  4.23          11.59
   ICO [spec]:  N/A %CO BASE 75 FTP       5.11  102.1   637.4  3.56          10.90
   OTHER TESTS: SHORT TESTS

2309 1972 MERC COME 302 BASE COLD TRANS   7.13  109.9   503.6  3.22          12.70
   IHC:  323 ppm hexane BASE COLD STABI   5.76   99.7   501.8  1.34          13.11
   ICO  [act]:  7.2 %CO BASE HOT  TRANS   5.53   63.6   439.2  3.33          15.94
   ICO [spec]:  N/A %CO BASE 75 FTP       5.98   92.0   485.1  2.27          13.68
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                             FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID     TEST TYPE       HC    CO     CO2   NOxc  CH4     MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----   -----

2310 1972 MERC MONR 400 BASE COLD TRANS 18.61  90.8  622.6  4.54           10.77
  IHC:  840 ppm hexane BASE COLD STABI 19.96  82.7  593.8  3.04           11.28
  ICO  [act]:  2.0 %CO BASE HOT  TRANS 19.28  92.1  523.6  4.28           12.17
  ICO [spec]:  N/A %CO BASE 75 FTP     19.50  86.9  580.6  3.69           11.39
  OTHER TESTS: SHORT TESTS

2311 1972 OLDS SPRM 350 BASE COLD TRANS  5.56 105.5  581.8  3.35           11.60
  IHC:   63 ppm hexane BASE COLD STABI  4.54  83.3  610.5  1.92           11.74
  ICO  [act]:  1.8 %CO BASE HOT  TRANS  5.01  69.4  538.3  3.39           13.38
  ICO [spec]:  N/A %CO BASE 75 FTP      4.88  84.1  584.9  2.62           12.12
  OTHER TESTS: SHORT TESTS

2312 1972 OLDS CUTL 350 BASE COLD TRANS  5.97  90.3  597.4  5.15           11.71
  IHC:  260 ppm hexane BASE COLD STABI  4.71 100.0  520.7  2.07           12.81
  ICO  [act]:  4.5 %CO BASE HOT  TRANS  4.38  68.3  522.3  4.94           13.79
  ICO [spec]:  N/A %CO BASE 75 FTP      4.88  89.3  536.9  3.49           12.81
  OTHER TESTS: SHORT TESTS

2313 1972 PLYM DUST 225 BASE COLD TRANS  7.24 117.3  334.7  2.94           16.38
  IHC:  203 ppm hexane BASE COLD STABI  3.95  60.0  319.0  2.83           20.84
  ICO  [act]:  2.9 %CO BASE HOT  TRANS  4.54  62.9  308.2  3.72           21.06
  ICO [spec]:  0.5 %CO BASE 75 FTP      4.79  72.6  319.3  3.09           19.79
  OTHER TESTS: SHORT TESTS

2314 1972 PLYM FRY3 360 BASE COLD TRANS  6.64 126.9  564.6  5.98           11.31
  IHC:  121 ppm hexane BASE COLD STABI  6.05 152.7  520.9  3.51           11.38
  ICO  [act]:  0.3 %CO BASE HOT  TRANS  5.05 117.6  490.5  4.79           12.84
  ICO [spec]:  0.5 %CO BASE 75 FTP      5.90 137.8  521.6  4.37           11.73
  OTHER TESTS: SHORT TESTS

2315 1972 PONT VENT 350 BASE COLD TRANS  8.49 133.8  731.3  2.21            9.16
  IHC:  763 ppm hexane BASE COLD STABI  7.23  51.7  677.7  1.71           11.35
  ICO  [act]:  1.6 %CO BASE HOT  TRANS  6.01  66.3  632.5  2.07           11.74
  ICO [spec]:  N/A %CO BASE 75 FTP      7.16  72.6  676.4  1.91           10.91
  OTHER TESTS: SHORT TESTS

2316 1972 PONT CATA 400 BASE COLD TRANS  6.95 131.6  650.2  5.33           10.10
  IHC:  205 ppm hexane BASE COLD STABI  3.16  74.7  706.1  2.96           10.65
  ICO  [act]:  3.9 %CO BASE HOT  TRANS  3.33  70.0  591.0  5.81           12.47
  ICO [spec]:  N/A %CO BASE 75 FTP      3.99  85.1  663.2  4.23           10.96
  OTHER TESTS: SHORT TESTS

2317 1972 CAPR COUP 122 BASE COLD TRANS 10.97 112.4  357.8  2.00           15.59
  IHC:  243 ppm hexane BASE COLD STABI  2.95  45.7  338.7  1.23           21.14
  ICO  [act]:  5.7 %CO BASE HOT  TRANS  3.15  39.3  310.7  2.73           23.21
  ICO [spec]:  2.5 %CO BASE 75 FTP      4.65  57.7  335.0  1.80           20.15
  OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

DENVER

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                                                                                FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --       ECON
NO.  YEAR MAKE MODL CID     TEST TYPE       HC    CO     CO2   NOxc  CH4         MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----       -----

2318 1972 DATS 510  097 BASE COLD TRANS  4.87  79.8  368.3  2.41              17.43
   IHC:  327 ppm hexane BASE COLD STABI  3.00  31.4  324.4  1.79              23.15
   ICO  [act]:  5.9 %CO BASE HOT  TRANS  3.01  34.9  311.2  2.77              23.63
   ICO [spec]:  2.0 %CO BASE 75 FTP      3.39  42.3  329.8  2.18              21.80
   OTHER TESTS: SHORT TESTS

2319 1972 TOYO MARK 120 BASE COLD TRANS  5.83 161.8  309.8  1.01              15.23
   IHC:  174 ppm hexane BASE COLD STABI  5.59 188.3  291.6  0.47              14.66
   ICO  [act]:  6.7 %CO BASE HOT  TRANS  5.36 140.8  271.3  0.97              17.42
   ICO [spec]:  3.0 %CO BASE 75 FTP      5.58 169.9  289.8  0.72              15.45
   OTHER TESTS: SHORT TESTS

2320 1972 VOLK SEDA 097 BASE COLD TRANS  7.22  68.1  269.4  2.31              22.22
   IHC:  415 ppm hexane BASE COLD STABI  6.08  68.1  283.8  1.01              21.64
   ICO  [act]:  6.1 %CO BASE HOT  TRANS  4.36  47.7  254.6  2.06              25.86
   ICO [spec]:  N/A %CO BASE 75 FTP      5.85  62.5  272.8  1.57              22.78
   OTHER TESTS: SHORT TESTS

2321 1972 VOLK 411  103 BASE COLD TRANS  6.33  16.0  342.5  2.26              22.89
   IHC:  914 ppm hexane BASE COLD STABI  4.48  12.2  324.7  1.13              24.78
   ICO  [act]:  0.9 %CO BASE HOT  TRANS  3.10  13.9  284.4  1.79              28.08
   ICO [spec]:  4.0 %CO BASE 75 FTP      4.49  13.5  317.4  1.54              25.16
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                         FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7001 1977 AMC  PACE 258 BASE COLD TRANS  1.98  26.4  632.9  2.24        13.04
   IHC:   20 ppm hexane BASE COLD STABI  0.93  28.4  547.4  1.00        14.92
   ICO  [act]:  1.8 %CO BASE HOT  TRANS  1.63  18.9  520.7  1.90        15.98
   ICO [spec]:  1.0 %CO BASE 75 FTP      1.34  25.4  557.7  1.50        14.75

                        EXT1 COLD TRANS  2.22  49.7  820.5  1.77         9.80
   IHC:   25 ppm hexane EXT1 COLD STABI  0.51   9.4  651.7  0.97        13.28
   ICO  [act]:  0.4 %CO EXT1 HOT  TRANS  1.26   9.1  679.0  1.46        12.73
   ICO [spec]:  1.0 %CO EXT1 75 FTP      1.07  17.6  693.9  1.27        12.24
              COMMENT : ADJ TIMING, ICO.  REPL VAC ADV UNIT.  REPL PCV
                        AND AIR FILT.
   OTHER TESTS: HFET

7002 1977 BUIC CNTY 350 BASE COLD TRANS  1.87  32.6  647.3  2.06        12.60
   IHC:   90 ppm hexane BASE COLD STABI  0.37   6.9  623.8  0.92        13.96
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.55   7.2  576.9  1.47        15.04
   ICO [spec]:  N/A %CO BASE 75 FTP      0.73  12.3  615.9  1.30        13.92
   OTHER TESTS: HFET

7003 1977 BUIC REGA 350 BASE COLD TRANS  1.64  29.0  681.2  2.15        12.13
   IHC:   70 ppm hexane BASE COLD STABI  0.28   3.8  685.4  1.15        12.82
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.51   5.0  612.5  1.50        14.27
   ICO [spec]:  N/A %CO BASE 75 FTP      0.62   9.3  664.6  1.45        13.03
   OTHER TESTS: HFET

7004 1977 BUIC ELEC 403 BASE COLD TRANS  1.69  11.7  713.1  2.39        12.04
   IHC:   65 ppm hexane BASE COLD STABI  0.24   0.4  689.4  1.16        12.85
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.53   1.6  630.5  2.02        13.98
   ICO [spec]:  N/A %CO BASE 75 FTP      0.62   3.0  678.2  1.65        12.96
   OTHER TESTS: HFET

7005 1977 BUIC ELEC 403 BASE COLD TRANS  2.09  15.9  617.6  2.91        13.67
   IHC:  700 ppm hexane BASE COLD STABI  1.66  21.7  567.7  1.74        14.62
   ICO  [act]:  0.8 %CO BASE HOT  TRANS  1.22   9.0  547.1  2.91        15.70
   ICO [spec]:  N/A %CO BASE 75 FTP      1.63  17.0  572.4  2.30        14.69
   OTHER TESTS: HFET

7006 1977 CADI DEVI 425 BASE COLD TRANS  2.96  48.5  724.5  2.41        10.96
   IHC:  350 ppm hexane BASE COLD STABI  4.00  78.4  600.1  0.87        12.06
   ICO  [act]:  2.8 %CO BASE HOT  TRANS  2.48  34.2  591.9  1.42        13.58
   ICO [spec]:  N/A %CO BASE 75 FTP      3.37  60.2  623.5  1.34        12.18

                        EXT1 COLD TRANS  2.63  47.6  738.1  2.40        10.81
   IHC:  300 ppm hexane EXT1 COLD STABI  3.20  53.7  674.6  1.19        11.54
   ICO  [act]:  0.3 %CO EXT1 HOT  TRANS  2.16  29.0  618.7  1.57        13.22
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.80  45.7  672.4  1.54        11.78
              COMMENT : ADJ ICO.  REPL AIR FILTER, A/C TEMP SENSOR.  CONN
                        AIR TUBE.
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                               FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --       ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC     CO     CO2    NOxc   CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7007 1977 CADI DEVI 425 BASE COLD TRANS  1.37   15.2  772.5  2.52          11.09
   IHC:  230 ppm hexane BASE COLD STABI  0.18    0.3  740.7  1.40          11.97
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.49    6.2  658.7  1.58          13.25
   ICO [spec]:  N/A %CO BASE 75 FTP      0.51    5.0  724.8  1.68          12.09
   OTHER TESTS: HFET

7008 1977 CHEV CHET 098 BASE COLD TRANS  2.72   34.1  306.7  1.87          24.06
   IHC:  250 ppm hexane BASE COLD STABI  0.26    4.9  335.6  1.77          25.80
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.41    6.2  289.9  1.62          29.49
   ICO [spec]:  N/A %CO BASE 75 FTP      0.81   11.3  317.2  1.75          26.30
   OTHER TESTS: HFET

7009 1977 CHEV MONZ 140 BASE COLD TRANS  1.71   34.5  367.7  2.49          20.77
   IHC:  120 ppm hexane BASE COLD STABI  0.31   11.7  466.6  1.21          18.26
   ICO  [act]:  2.2 %CO BASE HOT  TRANS  0.28    6.1  379.8  2.33          22.74
   ICO [spec]:  N/A %CO BASE 75 FTP      0.59   14.8  422.6  1.78          19.82
   OTHER TESTS: HFET

7010 1977 CHEV VEGA 140 BASE COLD TRANS  1.24   24.2  463.2  2.36          17.57
   IHC:  150 ppm hexane BASE COLD STABI  0.11    0.5  398.9  1.12          22.19
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.21    1.1  412.4  1.54          21.40
   ICO [spec]:  N/A %CO BASE 75 FTP      0.37    5.5  415.8  1.49          20.85
   OTHER TESTS: HFET

7011 1977 CHEV CAMA 250 BASE COLD TRANS  3.07   47.7  454.8  3.98          16.45
   IHC:  180 ppm hexane BASE COLD STABI  2.10   61.2  466.7  2.93          15.58
   ICO  [act]:  3.0 %CO BASE HOT  TRANS  1.12   20.8  444.2  4.38          18.47
   ICO [spec]:  N/A %CO BASE 75 FTP      2.03   47.4  458.1  3.55          16.46

                        EXT1 COLD TRANS  2.96   33.8  536.9  2.92          14.81
   IHC:   15 ppm hexane EXT1 COLD STABI  0.38    1.0  526.8  1.67          16.76
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.36    1.1  497.3  2.45          17.75
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.90    7.8  520.8  2.14          16.56
              COMMENT : ADJ ICO, IRPM, TIMING.  UNPLUG EGR.
   OTHER TESTS: HFET

7012 1977 CHEV NOVA 250 BASE COLD TRANS  3.37   56.7  500.7  3.63          14.78
   IHC:  450 ppm hexane BASE COLD STABI  1.79   26.0  461.9  1.81          17.46
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  1.32   12.3  447.6  3.05          18.84
   ICO [spec]:  N/A %CO BASE 75 FTP      1.98   28.6  466.0  2.52          17.16
   OTHER TESTS: HFET

7013 1977 CHEV MONT 305 BASE COLD TRANS  1.29   16.0  626.9  2.56          13.53
   IHC: 1450 ppm hexane BASE COLD STABI  0.17    1.5  565.3  1.35          15.62
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.27    2.0  539.8  1.90          16.32
   ICO [spec]:  N/A %CO BASE 75 FTP      0.43    4.6  571.0  1.75          15.31
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                          FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO     CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----  -----

7014 1977 CHEV MONT 350 BASE COLD TRANS  2.73  53.4  625.2  1.99         12.36
   IHC:  300 ppm hexane BASE COLD STABI  1.63  27.9  594.2  1.01         13.80
   ICO  [act]:  2.8 %CO BASE HOT  TRANS  1.35  10.3  548.0  1.84         15.61
   ICO [spec]:  N/A %CO BASE 75 FTP      1.78  28.4  588.0  1.44         13.91

                        EXT1 COLD TRANS  1.81  16.7  622.7  2.31         13.56
   IHC:  550 ppm hexane EXT1 COLD STABI  1.16  13.7  589.5  0.94         14.44
   ICO  [act]:  0.8 %CO EXT1 HOT  TRANS  0.89   4.7  546.3  1.88         15.95
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.22  11.8  584.5  1.48         14.62
               COMMENT : ADJ CHOKE, ICO.
   OTHER TESTS: HFET

7015 1977 CHEV MONT 350 BASE COLD TRANS  1.61  12.0  601.6  2.53         14.19
   IHC:   80 ppm hexane BASE COLD STABI  1.02  13.4  579.4  1.29         14.70
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.84   4.3  529.7  2.20         16.46
   ICO [spec]:  N/A %CO BASE 75 FTP      1.09  10.6  570.4  1.79         15.03
   OTHER TESTS: HFET

7016 1977 CHEV MALI 305 BASE COLD TRANS  2.15  19.8  611.8  2.56         13.66
   IHC:  175 ppm hexane BASE COLD STABI  1.30  15.4  610.9  1.32         13.88
   ICO  [act]:  1.4 %CO BASE HOT  TRANS  0.97   7.1  562.6  2.17         15.39
   ICO [spec]:  N/A %CO BASE 75 FTP      1.39  14.1  597.9  1.81         14.21
   OTHER TESTS: HFET

7017 1977 CHEV STAW 350 BASE COLD TRANS  3.11  38.8  602.9  5.67         13.17
   IHC:  320 ppm hexane BASE COLD STABI  4.76  75.4  539.7  2.65         13.18
   ICO  [act]:  3.2 %CO BASE HOT  TRANS  3.22  43.3  533.1  4.92         14.52
   ICO [spec]:  N/A %CO BASE 75 FTP      4.00  59.1  550.9  3.90         13.52
   OTHER TESTS: HFET

7018 1977 CHEV CAPR 350 BASE COLD TRANS  0.86   4.3  673.1  2.04         13.00
   IHC:   55 ppm hexane BASE COLD STABI  0.11   0.1  672.8  0.95         13.18
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.31   0.6  591.0  1.57         14.97
   ICO [spec]:  N/A %CO BASE 75 FTP      0.32   1.1  650.5  1.35         13.59
   OTHER TESTS: HFET

7019 1977 CHEV IMPA 350 BASE COLD TRANS  2.08  25.5  613.9  2.59         13.44
   IHC:  280 ppm hexane BASE COLD STABI  2.20  46.3  576.4  1.13         13.53
   ICO  [act]:  4.5 %CO BASE HOT  TRANS  1.44  19.9  526.3  2.15         15.79
   ICO [spec]:  N/A %CO BASE 75 FTP      1.97  34.8  570.4  1.71         14.06

                        EXT1 COLD TRANS  1.19   7.4  627.7  2.85         13.80
   IHC:  350 ppm hexane EXT1 COLD STABI  0.44   3.6  600.7  1.24         14.60
   ICO  [act]:  0.6 %CO EXT1 HOT  TRANS  0.62   2.2  544.5  2.26         16.14
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.64   4.0  590.9  1.85         14.81
               COMMENT : ADJ ICO, IRPM, FIRPM.  REPL HOT AIR TUBE.
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                       FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2   NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7020 1977 DODG STAW 225 BASE COLD TRANS  1.56  31.0  699.8  4.45       11.78
   IHC:  450 ppm hexane BASE COLD STABI  0.25   2.9  574.7  1.52       15.30
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.28  10.8  561.3  1.78       15.24
   ICO [spec]:  N/A %CO BASE 75 FTP      0.80  10.8  596.8  2.20       14.40
   OTHER TESTS: HFET

7021 1977 DODG STAW 318 BASE COLD TRANS  3.56  83.1  580.4  1.13       12.29
   IHC:    8 ppm hexane BASE COLD STABI  0.47  12.2  650.9  1.01       13.22
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.42  30.8  527.3  1.20       15.30
   ICO [spec]:  N/A %CO BASE 75 FTP      1.37  31.8  602.7  1.09       13.51
   OTHER TESTS: HFET

7022 1977 DODG CHAR 400 BASE COLD TRANS  2.07  46.1  738.8  2.19       10.85
   IHC:  150 ppm hexane BASE COLD STABI  0.72   5.4  700.2  1.43       12.48
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  0.51   3.5  651.1  2.36       13.48
   ICO [spec]:  N/A %CO BASE 75 FTP      0.94  13.2  694.8  1.84       12.35
   OTHER TESTS: HFET

7023 1977 FORD PINT 140 BASE COLD TRANS  2.06  39.1  399.3  3.22       18.99
   IHC:  190 ppm hexane BASE COLD STABI  2.14  47.0  363.2  1.55       19.99
   ICO  [act]:  3.0 %CO BASE HOT  TRANS  1.65  30.2  357.3  2.73       21.65
   ICO [spec]:  N/A %CO BASE 75 FTP      1.99  40.8  369.0  2.21       20.20
   OTHER TESTS: HFET

7024 1977 FORD MUST 171 BASE COLD TRANS  2.88  37.9  513.1  1.37       15.25
   IHC:  450 ppm hexane BASE COLD STABI  0.79   3.9  529.2  1.84       16.50
   ICO  [act]:  4.4 %CO BASE HOT  TRANS  0.91   7.4  491.4  1.27       17.54
   ICO [spec]:  N/A %CO BASE 75 FTP      1.25  11.9  515.6  1.59       16.49
   OTHER TESTS: HFET

7025 1977 FORD GRAN 200 BASE COLD TRANS  2.46  12.1  437.3  1.80       19.12
   IHC:  400 ppm hexane BASE COLD STABI  0.92   0.9  466.3  1.02       18.86
   ICO  [act]:  1.4 %CO BASE HOT  TRANS  0.99   1.5  403.6  1.43       21.70
   ICO [spec]:  N/A %CO BASE 75 FTP      1.25   3.4  443.2  1.29       19.62
   OTHER TESTS: HFET

7026 1977 FORD GRAN 250 BASE COLD TRANS  2.96  39.7  539.1  8.32       14.53
   IHC:  200 ppm hexane BASE COLD STABI  3.93  60.8  455.6  4.76       15.75
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.79  11.9  480.9  8.09       17.56
   ICO [spec]:  N/A %CO BASE 75 FTP      3.15  43.1  479.7  6.40       15.92
   OTHER TESTS: HFET

7027 1977 FORD GRAN 250 BASE COLD TRANS  3.14  51.0  503.6  3.30       14.95
   IHC:  250 ppm hexane BASE COLD STABI  3.45  52.5  432.0  1.46       16.89
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  2.17  11.9  458.9  2.26       18.32
   ICO [spec]:  N/A %CO BASE 75 FTP      3.04  41.1  454.1  2.06       16.80
   OTHER TESTS: HFET
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                                 FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --        ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC     CO     CO2   NOxc  CH4        MPG
---- ---- ---- ---- --- ---------------- -----  -----  ------ -----  -----      -----

7028 1977 FORD GRAN 302 BASE COLD TRANS   1.88   14.4   687.2  2.97              12.40
   IHC:  450 ppm hexane BASE COLD STABI   0.92    4.3   610.3  2.69              14.31
   ICO  [act]:  3.2 %CO BASE HOT  TRANS   1.22    5.4   599.7  2.42              14.50
   ICO [spec]:  N/A %CO BASE 75 FTP       1.20    6.7   623.3  2.68              13.92

                        EXT1 COLD TRANS   1.88   22.0   698.4  2.22              12.01
   IHC:  450 ppm hexane EXT1 COLD STABI   0.50    1.3   620.3  2.26              14.22
   ICO  [act]:  2.4 %CO EXT1 HOT  TRANS   1.35   10.2   602.4  1.90              14.25
   ICO [spec]:  N/A %CO EXT1 75 FTP       1.02    8.0   631.5  2.15              13.71
              COMMENT : ADJ ICO.
   OTHER TESTS: HFET

7029 1977 FORD GRAN 302 BASE COLD TRANS   4.69   47.1   511.3  2.06              14.79
   IHC:  550 ppm hexane BASE COLD STABI   4.71   57.1   456.2  0.94              15.83
   ICO  [act]:  2.3 %CO BASE HOT  TRANS   3.76   36.9   448.1  1.20              17.13
   ICO [spec]:  N/A %CO BASE 75 FTP       4.44   49.5   465.3  1.24              15.93

                        EXT1 COLD TRANS   3.27   26.7   551.3  1.99              14.70
   IHC:   90 ppm hexane EXT1 COLD STABI   1.27    9.5   551.0  1.15              15.57
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS   1.78   14.9   495.4  1.14              16.93
   ICO [spec]:  N/A %CO EXT1 75 FTP       1.82   14.5   535.9  1.32              15.72
              COMMENT : ADJ ICO, IRPM.
   OTHER TESTS: HFET

7030 1977 FORD LTD  351 BASE COLD TRANS   2.61   44.3   854.4  1.27               9.52
   IHC:  550 ppm hexane BASE COLD STABI   2.76   48.0   772.7  0.85              10.36
   ICO  [act]:  8.7 %CO BASE HOT  TRANS   1.44   23.5   693.4  1.63              12.08
   ICO [spec]:  N/A %CO BASE 75 FTP       2.37   40.6   767.9  1.15              10.58

                        EXT1 COLD TRANS   0.93   33.5   890.1  1.46               9.39
   IHC:  230 ppm hexane EXT1 COLD STABI   0.35    0.5   791.6  1.55              11.19
   ICO  [act]:  2.0 %CO EXT1 HOT  TRANS   0.41    5.1   716.8  2.17              12.22
   ICO [spec]:  N/A %CO EXT1 75 FTP       0.49    8.5   791.5  1.70              11.01
              COMMENT : ADJ ICO & IRPM.
   OTHER TESTS: HFET

7031 1977 FORD LTD  400 BASE COLD TRANS   0.88   17.7   861.7  1.22               9.95
   IHC:  350 ppm hexane BASE COLD STABI   0.35    5.3   865.3  1.07              10.15
   ICO  [act]:  6.3 %CO BASE HOT  TRANS   0.93    9.6   762.7  1.55              11.37
   ICO [spec]:  N/A %CO BASE 75 FTP       0.61    9.0   836.6  1.23              10.41
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

```
                                                                          FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7032 1977 FORD LTD  460 BASE COLD TRANS  1.28  21.6  983.6  3.83         8.69
   IHC:   20 ppm hexane BASE COLD STABI  0.37   8.3  957.9  1.72         9.13
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.62  13.2  844.3  3.21        10.24
   ICO [spec]:  N/A %CO BASE 75 FTP      0.63  12.4  932.2  2.56         9.31

                        EXT1 COLD TRANS  1.30  20.9  966.5  1.22         8.84
   IHC:   25 ppm hexane EXT1 COLD STABI  0.44   6.1  932.0  0.68         9.41
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.87   8.9  847.5  1.28        10.27
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.73   9.9  916.0  0.96         9.50
               COMMENT : UNPLUG EGR.
   OTHER TESTS: HFET

7033 1977 LINC CONT 460 BASE COLD TRANS  0.56   8.0  906.7  4.20         9.64
   IHC:  350 ppm hexane BASE COLD STABI  0.24   3.0  905.5  2.27         9.74
   ICO  [act]:  6.8 %CO BASE HOT  TRANS  0.81   5.8  778.8  3.96        11.23
   ICO [spec]:  N/A %CO BASE 75 FTP      0.46   4.8  871.2  3.13        10.08
   OTHER TESTS: HFET

7034 1977 MERC MONA 302 BASE COLD TRANS  6.25  82.7  490.6  5.47        13.86
   IHC:  715 ppm hexane BASE COLD STABI  6.74  91.1  397.7  2.71        15.79
   ICO  [act]:  7.2 %CO BASE HOT  TRANS  4.94  64.7  422.5  4.70        16.44
   ICO [spec]:  N/A %CO BASE 75 FTP      6.15  82.1  423.6  3.82        15.51

                        EXT1 COLD TRANS  1.91  28.9  649.1  1.39        12.67
   IHC:  500 ppm hexane EXT1 COLD STABI  0.50   1.6  633.5  1.26        13.92
   ICO  [act]:  0.8 %CO EXT1 HOT  TRANS  0.67   3.2  578.3  1.11        15.16
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.84   7.7  621.7  1.24        13.95
               COMMENT : ADJ ICO, IRPM.  CONN AIR PUMP, EGR LINES.
   OTHER TESTS: HFET

7035 1977 MERC COUG 351 BASE COLD TRANS  3.58  58.7  611.9  2.30        12.41
   IHC:  600 ppm hexane BASE COLD STABI  3.80  79.4  509.9  0.75        13.72
   ICO  [act]:  6.3 %CO BASE HOT  TRANS  2.62  39.1  527.7  1.36        14.86
   ICO [spec]:  N/A %CO BASE 75 FTP      3.43  64.2  535.8  1.23        13.71

                        EXT1 COLD TRANS  2.50  24.0  598.0  2.38        13.79
   IHC: 1000 ppm hexane EXT1 COLD STABI  1.18  14.9  524.5  0.92        16.09
   ICO  [act]:  0.3 %CO EXT1 HOT  TRANS  1.15   9.8  540.0  1.48        15.87
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.44  15.4  543.9  1.37        15.50
               COMMENT : ADJ ICO, IRPM.
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

```
                                                                              FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE          HC    CO    CO2   NOxc  CH4     MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

7036 1977 OLDS CUTL 231 BASE COLD TRANS  7.44  94.5  462.2  2.11         13.99
   IHC: 1700 ppm hexane BASE COLD STABI  6.97 118.0  412.5  0.53         14.31
   ICO  [act]: 10.0 %CO BASE HOT  TRANS  4.43  64.4  421.1  1.62         16.55
   ICO [spec]:  N/A %CO BASE 75 FTP      6.38  98.6  425.1  1.15         14.79

                        EXT1 COLD TRANS  4.59  59.6  488.1  1.80         14.88
   IHC:  225 ppm hexane EXT1 COLD STABI  2.20  32.4  465.2  0.79         16.97
   ICO  [act]:  0.4 %CO EXT1 HOT  TRANS  1.80  26.7  449.4  1.70         17.85
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.59  36.4  465.6  1.25         16.71
              COMMENT : ADJ IDLE CO.
   OTHER TESTS: HFET

7037 1977 OLDS CUTL 231 BASE COLD TRANS  5.78 103.1  452.0  4.50         14.03
   IHC: 2000 ppm hexane BASE COLD STABI  7.62 151.9  448.5  2.52         12.48
   ICO  [act]:  8.0 %CO BASE HOT  TRANS  5.97  82.1  407.5  4.50         15.98
   ICO [spec]:  N/A %CO BASE 75 FTP      6.79 122.8  438.0  3.47         13.60
   OTHER TESTS: HFET

7038 1977 OLDS SPRM 350 BASE COLD TRANS  2.82  31.1  665.4  2.12         12.27
   IHC:  525 ppm hexane BASE COLD STABI  2.63  47.3  580.3  1.30         13.39
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  2.04  24.0  552.8  1.81         14.87
   ICO [spec]:  N/A %CO BASE 75 FTP      2.51  37.6  590.3  1.61         13.50

                        EXT1 COLD TRANS  2.53  18.4  673.2  2.16         12.50
   IHC: 1325 ppm hexane EXT1 COLD STABI  1.20   5.6  627.3  1.36         13.87
   ICO  [act]:  0.2 %CO EXT1 HOT  TRANS  1.04   5.6  567.1  1.81         15.32
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.43   8.2  620.3  1.65         13.92
              COMMENT : ADJ ICO.
   OTHER TESTS: HFET

7039 1977 OLDS ROYA 350 BASE COLD TRANS  2.75  38.1  622.8  2.55         12.84
   IHC:  625 ppm hexane BASE COLD STABI  4.14  79.3  558.3  1.06         12.75
   ICO  [act]:  9.0 %CO BASE HOT  TRANS  2.27  33.6  552.8  2.13         14.48
   ICO [spec]:  N/A %CO BASE 75 FTP      3.34  58.4  570.1  1.66         13.20

                        EXT1 COLD TRANS  1.09   6.2  649.5  2.38         13.39
   IHC:   10 ppm hexane EXT1 COLD STABI  0.15   0.1  640.1  1.25         13.85
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.20   0.5  578.6  2.09         15.30
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.36   1.4  625.3  1.71         14.12
              COMMENT : ADJ ICO, IRPM.
   OTHER TESTS: HFET
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

```
                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO    CO2   NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7040 1977 OLDS NNTY 403 BASE COLD TRANS  2.54  34.4  647.5  2.29       12.51
   IHC:  300 ppm hexane BASE COLD STABI  1.91   5.6  593.8  1.07       14.58
   ICO  [act]:  1.7 %CO BASE HOT  TRANS  1.49  19.8  550.3  1.91       15.15
   ICO [spec]:  N/A %CO BASE 75 FTP      1.92  15.4  593.0  1.55       14.24

                        EXT1 COLD TRANS  2.32  21.0  637.0  2.08       13.10
   IHC:  600 ppm hexane EXT1 COLD STABI  1.09   8.6  604.3  1.05       14.29
   ICO  [act]:  0.2 %CO EXT1 HOT  TRANS  0.95   7.2  567.3  1.76       15.26
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.31  10.8  601.0  1.46       14.27
              COMMENT : ADJ ICO.
   OTHER TESTS: HFET

7041 1977 PLYM STAW 225 BASE COLD TRANS  1.61  13.4  581.3  3.92       14.61
   IHC:   50 ppm hexane BASE COLD STABI  0.18   0.5  503.0  1.75       17.60
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.27   4.8  477.2  2.28       18.16
   ICO [spec]:  N/A %CO BASE 75 FTP      0.77   4.3  512.1  2.34       17.03
   OTHER TESTS: HFET

7042 1977 PLYM STAW 318 BASE COLD TRANS  5.27  95.6  630.3  2.12       11.13
   IHC:  290 ppm hexane BASE COLD STABI  5.70 145.7  554.6  1.03       11.07
   ICO  [act]:  9.6 %CO BASE HOT  TRANS  3.40  63.6  557.3  2.07       13.29
   ICO [spec]:  N/A %CO BASE 75 FTP      4.99 113.0  570.9  1.53       11.61

                        EXT1 COLD TRANS  2.54  47.9  656.2  2.30       12.00
   IHC:  275 ppm hexane EXT1 COLD STABI  1.15  20.3  637.8  1.32       13.18
   ICO  [act]:  0.3 %CO EXT1 HOT  TRANS  0.77   8.6  592.5  2.37       14.59
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.33  22.8  629.2  1.81       13.26
              COMMENT : ADJ ICO.
   OTHER TESTS: HFET

7043 1977 PLYM FURY 318 BASE COLD TRANS  2.16  29.6  722.2  1.71       11.44
   IHC:   12 ppm hexane BASE COLD STABI  0.23   1.3  722.7  1.34       12.24
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.34   3.0  684.5  1.54       12.86
   ICO [spec]:  N/A %CO BASE 75 FTP      0.66   7.6  712.2  1.47       12.22
   OTHER TESTS: HFET

7044 1977 PONT VENT 231 BASE COLD TRANS  4.46  57.3  500.2  2.22       14.69
   IHC:  825 ppm hexane BASE COLD STABI  3.88  76.1  402.1  0.47       16.62
   ICO  [act]:  5.8 %CO BASE HOT  TRANS  2.23  33.0  426.8  1.66       18.27
   ICO [spec]:  N/A %CO BASE 75 FTP      3.55  60.5  429.0  1.16       16.58
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                               FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --     ECON
NO.  YEAR MAKE MODL CID    TEST TYPE         HC    CO    CO2   NOxc  CH4       MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

7045 1977 PONT GRNP 301 BASE COLD TRANS   3.66  52.4  562.9  2.10         13.51
   IHC:  250 ppm hexane BASE COLD STABI   1.27  14.4  561.0  1.08         15.10
   ICO  [act]:  2.5 %CO BASE HOT  TRANS   0.91   6.6  501.4  2.07         17.25
   ICO [spec]:  N/A %CO BASE 75 FTP       1.66  20.1  545.1  1.56         15.25

                        EXT1 COLD TRANS   3.04  29.8  585.0  2.16         13.84
   IHC:  400 ppm hexane EXT1 COLD STABI   1.37  13.0  553.4  0.98         15.35
   ICO  [act]:  0.4 %CO EXT1 HOT  TRANS   0.99   5.9  497.2  2.05         17.42
   ICO [spec]:  N/A %CO EXT1 75 FTP       1.61  14.5  544.6  1.52         15.50
              COMMENT : ADJ ICO.  CONN SEC VAC BREAK.  REPL AIR & PCV
                        FILTERS.
   OTHER TESTS: HFET

7046 1977 PONT GRNP 350 BASE COLD TRANS   2.09  31.1  630.6  2.97         12.94
   IHC:  520 ppm hexane BASE COLD STABI   1.94  46.7  571.3  1.75         13.64
   ICO  [act]:  3.2 %CO BASE HOT  TRANS   1.55  20.8  534.5  2.34         15.51
   ICO [spec]:  N/A %CO BASE 75 FTP       1.87  36.4  573.4  2.16         13.94

                        EXT1 COLD TRANS   1.38  17.0  717.1  1.64         11.86
   IHC:  175 ppm hexane EXT1 COLD STABI   0.16   0.6  681.1  1.33         13.00
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS   0.31   4.6  596.5  1.42         14.68
   ICO [spec]:  N/A %CO EXT1 75 FTP       0.45   5.0  665.4  1.42         13.15
              COMMENT : ADJ IDLE RPM, IDLE CO, TIMING.  CONN HOT AIR TUBE.
   OTHER TESTS: HFET

7047 1977 PONT FIRE 350 BASE COLD TRANS   1.57  26.2  563.4  1.76         14.56
   IHC:  275 ppm hexane BASE COLD STABI   1.47  16.5  547.5  0.84         15.36
   ICO  [act]:  3.5 %CO BASE HOT  TRANS   1.06  10.9  511.4  1.46         16.69
   ICO [spec]:  N/A %CO BASE 75 FTP       1.38  16.9  540.9  1.20         15.52
   OTHER TESTS: HFET

7048 1977 PONT GRNP 400 BASE COLD TRANS   2.15  39.3  680.1  2.39         11.86
   IHC:  300 ppm hexane BASE COLD STABI   2.27  38.8  592.0  1.23         13.44
   ICO  [act]:  0.4 %CO BASE HOT  TRANS   1.62  18.5  570.0  1.98         14.69
   ICO [spec]:  N/A %CO BASE 75 FTP       2.07  33.4  604.1  1.67         13.38

                        EXT1 COLD TRANS   1.41  19.5  635.4  2.66         13.24
   IHC:   25 ppm hexane EXT1 COLD STABI   1.06  13.1  592.8  0.97         14.39
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS   0.55   5.6  548.3  1.81         15.88
   ICO [spec]:  N/A %CO EXT1 75 FTP       0.99  12.4  589.4  1.55         14.50
              COMMENT : ADJ IDLE MIX.
   OTHER TESTS: HFET

7049 1977 DATS HONE 085 BASE COLD TRANS   2.17  16.1  321.3  2.79         25.11
   IHC:  175 ppm hexane BASE COLD STABI   1.14   9.8  326.8  1.24         25.66
   ICO  [act]:  2.0 %CO BASE HOT  TRANS   1.29   9.3  290.7  2.66         28.68
   ICO [spec]:  2.0 %CO BASE 75 FTP       1.39  11.0  315.8  1.95         26.30
   OTHER TESTS: HFET
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                       FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7050 1977 DATS STAW 086 BASE COLD TRANS  1.96  28.2  341.4  2.86       22.65
   IHC:   60 ppm hexane BASE COLD STABI  0.90  13.8  344.7  1.64       24.04
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.34  17.4  290.8  3.11       27.53
   ICO [spec]:  2.0 %CO BASE 75 FTP      1.24  17.7  329.3  2.29       24.58
   OTHER TESTS: HFET

7051 1977 HOND CVCC 091 BASE COLD TRANS  4.85  17.3  317.6  1.17       24.64
   IHC:  110 ppm hexane BASE COLD STABI  0.33   2.5  304.5  0.66       28.68
   ICO  [act]:  1.1 %CO BASE HOT  TRANS  0.89   5.7  283.7  1.00       30.04
   ICO [spec]:  0.4 %CO BASE 75 FTP      1.41   6.4  301.5  0.86       28.08
   OTHER TESTS: HFET

7052 1977 TOYO STAW 097 BASE COLD TRANS  1.89  22.1  349.7  3.13       22.73
   IHC:   40 ppm hexane BASE COLD STABI  0.54  17.1  374.7  1.37       22.01
   ICO  [act]:  1.1 %CO BASE HOT  TRANS  0.88  12.4  306.5  2.65       27.00
   ICO [spec]:  N/A %CO BASE 75 FTP      0.91  16.8  351.0  2.08       23.34
   OTHER TESTS: HFET

7053 1977 TOYO CELI 134 BASE COLD TRANS  1.52  39.7  381.1  1.48       19.80
   IHC:   20 ppm hexane BASE COLD STABI  0.46  16.6  465.4  0.77       18.00
   ICO  [act]:  0.5 %CO BASE HOT  TRANS  0.63  18.9  354.7  1.57       22.97
   ICO [spec]:  N/A %CO BASE 75 FTP      0.73  22.0  417.8  1.13       19.52

                        EXT1 COLD TRANS  1.31  33.0  405.3  1.53       19.24
   IHC:   20 ppm hexane EXT1 COLD STABI  0.31  11.5  472.8  0.86       18.05
   ICO  [act]:  0.6 %CO EXT1 HOT  TRANS  0.54  13.3  369.4  1.50       22.64
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.58  16.4  430.7  1.17       19.37
              COMMENT : ADJ TIMING, IRPM.  REPL AIR FILTER, CONN EVAP
                        LINE.
   OTHER TESTS: HFET

7054 1977 TOYO CELI 134 BASE COLD TRANS  1.23  32.7  436.8  1.54       18.04
   IHC:   50 ppm hexane BASE COLD STABI  0.34  12.8  425.2  0.82       19.88
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  0.51  11.6  384.9  1.48       21.93
   ICO [spec]:  N/A %CO BASE 75 FTP      0.57  16.6  416.6  1.15       19.97
   OTHER TESTS: HFET

7055 1977 VOLK RABB 097 BASE COLD TRANS  2.37  29.6  330.1  4.20       23.11
   IHC:   50 ppm hexane BASE COLD STABI  2.00  23.4  366.9  2.57       21.65
   ICO  [act]:  0.9 %CO BASE HOT  TRANS  1.76  20.6  306.4  3.96       25.78
   ICO [spec]:  1.5 %CO BASE 75 FTP      2.01  23.9  342.8  3.28       22.95

                        EXT1 COLD TRANS  2.44  32.5  345.1  4.45       21.97
   IHC:   90 ppm hexane EXT1 COLD STABI  1.99  26.0  371.2  2.53       21.22
   ICO  [act]:  1.9 %CO EXT1 HOT  TRANS  1.75  20.6  316.3  3.99       25.06
   ICO [spec]:  1.5 %CO EXT1 75 FTP      2.02  25.9  350.8  3.32       22.31
              COMMENT : ADJ IRPM, ICO.  CONN VAC AMPL.
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                                FUEL
VEH. MODL                                        -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID     TEST TYPE          HC     CO     CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- ---------------     -----  -----  -----  -----  -----  -----

7056 1977 VOLK RABB 097 BASE COLD TRANS     3.48   14.5   319.9  3.73           25.09
   IHC:   60 ppm hexane BASE COLD STABI     6.58   31.6   318.9  1.94           22.79
   ICO  [act]:  0.6 %CO BASE HOT  TRANS     5.91   17.5   273.4  3.88           27.77
   ICO [spec]:  1.5 %CO BASE 75 FTP         5.76   24.3   306.7  2.84           24.45
   OTHER TESTS: HFET

6057 1976 AMC  STAW 258 BASE COLD TRANS     1.77   33.4   501.4  7.52           15.86
   IHC:   80 ppm hexane BASE COLD STABI     1.50   22.3   448.2  5.34           18.19
   ICO  [act]:  1.9 %CO BASE HOT  TRANS     1.12   10.3   428.0  7.32           19.82
   ICO [spec]:  1.0 %CO BASE 75 FTP         1.45   21.3   453.6  6.33           18.05
   OTHER TESTS: HFET

6058 1976 AMC  STAW 258 BASE COLD TRANS     1.59   49.7   552.4  3.60           13.97
   IHC:  100 ppm hexane BASE COLD STABI     1.40   35.8   517.2  2.11           15.36
   ICO  [act]:  1.5 %CO BASE HOT  TRANS     0.91   13.8   499.5  3.54           16.94
   ICO [spec]:  1.0 %CO BASE 75 FTP         1.31   32.7   519.6  2.81           15.43
   OTHER TESTS: HFET

6059 1976 BUIC CNTY 231 BASE COLD TRANS     2.53   34.8   596.5  4.26           13.47
   IHC:  950 ppm hexane BASE COLD STABI     0.44    4.1   581.3  2.12           15.07
   ICO  [act]:  0.1 %CO BASE HOT  TRANS     1.42    5.8   540.5  3.40           16.02
   ICO [spec]:  N/A %CO BASE 75 FTP         1.14   10.8   573.3  2.91           14.94
   OTHER TESTS: HFET

6060 1976 BUIC CNTY 350 BASE COLD TRANS     2.87   48.6   699.5  2.66           11.31
   IHC:   20 ppm hexane BASE COLD STABI     0.61    9.0   679.2  1.47           12.77
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     0.65    4.4   598.5  2.36           14.61
   ICO [spec]:  N/A %CO BASE 75 FTP         1.09   15.9   661.4  1.96           12.87
   OTHER TESTS: HFET

6061 1976 BUIC LESA 350 BASE COLD TRANS     2.09   19.9   823.0  3.40           10.31
   IHC:   70 ppm hexane BASE COLD STABI     0.15    0.0   769.5  1.27           11.53
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     0.25    3.8   724.3  2.83           12.14
   ICO [spec]:  N/A %CO BASE 75 FTP         0.58    5.1   768.2  2.13           11.41
   OTHER TESTS: HFET

6062 1976 CADI DEVI 500 BASE COLD TRANS     4.53   57.7   842.3  2.83            9.37
   IHC:  450 ppm hexane BASE COLD STABI     4.72   82.2   702.0  2.31           10.49
   ICO  [act]:  5.7 %CO BASE HOT  TRANS     3.01   39.0   724.8  3.22           11.16
   ICO [spec]:  N/A %CO BASE 75 FTP         4.21   65.4   737.1  2.67           10.40

                        EXT1 COLD TRANS     7.21   61.6   901.1  2.71            8.69
   IHC:  725 ppm hexane EXT1 COLD STABI     2.95   17.8   762.7  2.87           11.09
   ICO  [act]:  0.2 %CO EXT1 HOT  TRANS     2.02   11.5   729.3  3.03           11.78
   ICO [spec]:  N/A %CO EXT1 75 FTP         3.57   25.1   732.1  2.88           10.66
             COMMENT :  ADJ ICO.  REPL AIR FILTER, FRESH AIR TUBE.  CONN
                        EFE.
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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VEH. MODL                                                                       FUEL
NO.  YEAR MAKE MODL CID     TEST TYPE      -- EMISSION RESULTS (gm/mi) --      ECON
                                             HC     CO     CO2   NOxc   CH4     MPG
---- ---- ---- ---- --- ---------------   -----  -----  ------  -----  -----  -----

6063 1976 CADI ELDO 500 BASE COLD TRANS    3.32   45.3   930.0   3.57           8.77
   IHC:  270 ppm hexane BASE COLD STABI    2.27   54.6   804.6   2.86           9.89
   ICO  [act]:  4.0 %CO BASE HOT  TRANS    1.50   25.8   795.9   3.89          10.55
   ICO [spec]:  N/A %CO BASE 75 FTP        2.28   44.8   828.0   3.29           9.80
   OTHER TESTS: HFET

6064 1976 CHEV CHET 085 BASE COLD TRANS    2.63   20.0   296.5   2.35          26.39
   IHC:   55 ppm hexane BASE COLD STABI    0.51    5.6   339.8   2.14          25.35
   ICO  [act]:  0.0 %CO BASE HOT  TRANS    0.69    5.7   293.3   2.51          29.15
   ICO [spec]:  N/A %CO BASE 75 FTP        1.00    8.6   318.2   2.29          26.51
   OTHER TESTS: HFET

6065 1976 CHEV MONT 305 BASE COLD TRANS    3.82   59.0   542.7   2.65          13.71
   IHC:  700 ppm hexane BASE COLD STABI    3.86   73.9   516.0   1.06          13.77
   ICO  [act]:  2.7 %CO BASE HOT  TRANS    2.45   35.5   488.6   2.08          16.08
   ICO [spec]:  N/A %CO BASE 75 FTP        3.47   60.4   514.0   1.67          14.32
   OTHER TESTS: HFET

6066 1976 CHEV NOVA 250 BASE COLD TRANS    2.57   38.8   500.7   3.65          15.58
   IHC:  290 ppm hexane BASE COLD STABI    2.42   63.1   434.9   2.18          16.38
   ICO  [act]:  4.9 %CO BASE HOT  TRANS    1.22   22.3   434.6   3.01          18.74
   ICO [spec]:  N/A %CO BASE 75 FTP        2.12   47.0   448.4   2.71          16.78
   OTHER TESTS: HFET

6067 1976 CHEV NOVA 305 BASE COLD TRANS    2.27   19.1   560.3   4.04          14.85
   IHC:  300 ppm hexane BASE COLD STABI    1.72   16.8   546.2   1.64          15.35
   ICO  [act]:  2.8 %CO BASE HOT  TRANS    1.41   10.3   505.9   3.10          16.86
   ICO [spec]:  N/A %CO BASE 75 FTP        1.75   15.5   538.1   2.53          15.63

                        EXT1 COLD TRANS    1.77    9.3   515.0   3.84          16.58
   IHC:   30 ppm hexane EXT1 COLD STABI    0.50    1.0   555.7   1.72          15.88
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS    0.83    3.6   481.9   2.91          18.11
   ICO [spec]:  N/A %CO EXT1 75 FTP        0.85    3.4   527.2   2.48          16.58
             COMMENT : ADJ ICO.  REPL EFE TEMP SENSOR.
   OTHER TESTS: HFET

6068 1976 CHEV MALI 305 BASE COLD TRANS    7.56  104.9   457.9   3.43          13.72
   IHC:  675 ppm hexane BASE COLD STABI    3.76   82.2   510.7   2.47          13.62
   ICO  [act]:  7.5 %CO BASE HOT  TRANS    3.07   45.1   461.4   4.23          16.38
   ICO [spec]:  N/A %CO BASE 75 FTP        4.35   76.7   486.4   3.15          14.30

                        EXT1 COLD TRANS    3.49   54.6   512.9   2.01          14.56
   IHC:  200 ppm hexane EXT1 COLD STABI    1.19    7.7   535.5   0.89          16.10
   ICO  [act]:  0.2 %CO EXT1 HOT  TRANS    1.35   10.0   472.7   1.87          18.01
   ICO [spec]:  N/A %CO EXT1 75 FTP        1.71   18.0   513.7   1.39          16.22
             COMMENT : ADJ IRPM, ICO, CHOKE.UNPL EGR.REPL AIR & PCV
                       FILTER.
   OTHER TESTS: HFET
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                          FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID    TEST TYPE     HC    CO    CO2   NOxc  CH4      MPG
---- ---- ---- ---- --- -------------- ----- ----- ------ ----- -----   -----

6069 1976 CHEV STAW 350 BASE COLD TRANS  2.92  28.9  725.9  5.70          11.37
   IHC:  800 ppm hexane BASE COLD STABI  2.63  22.2  667.2  1.87          12.49
   ICO  [act]:  1.4 %CO BASE HOT  TRANS  2.07   8.4  644.2  4.63          13.37
   ICO [spec]:  N/A %CO BASE 75 FTP      2.54  19.8  673.0  3.41          12.46

                        EXT1 COLD TRANS  2.68  27.8  682.2  4.88          12.08
   IHC:  150 ppm hexane EXT1 COLD STABI  1.19  10.5  662.1  1.66          13.01
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.02   2.7  616.5  4.14          14.22
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.45  11.9  653.8  3.00          13.11
             COMMENT : ADJ ICO, IRPM.  REPL EFE TVS.
   OTHER TESTS: HFET

6070 1976 CHEV MALI 350 BASE COLD TRANS  1.46  19.3  721.6  2.55          11.73
   IHC:   10 ppm hexane BASE COLD STABI  0.28   4.5  715.3  1.34          12.27
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.63   3.5  641.3  2.31          13.68
   ICO [spec]:  N/A %CO BASE 75 FTP      0.62   7.3  696.4  1.85          12.50
   OTHER TESTS: HFET

6071 1976 CHEV CAPR 350 BASE COLD TRANS  2.05  43.6  712.1  5.20          11.28
   IHC:  150 ppm hexane BASE COLD STABI  0.29   4.3  707.0  3.23          12.42
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.55   5.2  643.3  5.29          13.59
   ICO [spec]:  N/A %CO BASE 75 FTP      0.73  12.6  690.7  4.20          12.45

                        EXT1 COLD TRANS  2.05  46.6  722.9  3.30          11.06
   IHC:   70 ppm hexane EXT1 COLD STABI  0.27   4.5  737.0  1.71          11.91
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.50   5.9  671.0  3.06          13.02
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.70  13.5  716.1  2.40          12.00
             COMMENT : REPL EGR VALVE, AIR CLEANER TEMP SENSOR.
   OTHER TESTS: HFET

6072 1976 CHEV IMPA 350 BASE COLD TRANS  3.09  44.8  686.8  3.07          11.57
   IHC:  850 ppm hexane BASE COLD STABI  3.54  60.6  655.4  1.11          11.65
   ICO  [act]:  2.1 %CO BASE HOT  TRANS  1.88  25.4  621.3  2.45          13.30
   ICO [spec]:  N/A %CO BASE 75 FTP      3.00  47.7  652.6  1.88          12.04
   OTHER TESTS: HFET

6073 1976 CHEV IMPA 400 BASE COLD TRANS  2.78  29.2  724.6  7.05          11.39
   IHC:  100 ppm hexane BASE COLD STABI  4.30  67.4  614.8  3.83          12.09
   ICO  [act]:  2.6 %CO BASE HOT  TRANS  3.11  32.7  617.3  6.43          13.08
   ICO [spec]:  N/A %CO BASE 75 FTP      3.66  50.1  638.1  5.20          12.18

                        EXT1 COLD TRANS  1.75  14.0  930.9  2.41           9.26
   IHC:   10 ppm hexane EXT1 COLD STABI  0.62  11.1  900.7  1.24           9.65
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.57   5.9  809.1  2.14          10.82
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.84  10.3  881.9  1.73           9.85
             COMMENT : ADJ TIMING, IRPM, ICO, CHOKE.  UNPLUGGED EGR.
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                             FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --     ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2   NOxc  CH4      MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----    -----

6074 1976 DODG ASPE 225 BASE COLD TRANS  8.96  65.0  560.4  2.69            12.84
   IHC: 1725 ppm hexane BASE COLD STABI  6.31  71.6  416.0  1.53            16.18
   ICO  [act]:  6.2 %CO BASE HOT  TRANS  4.49  49.3  461.2  2.11            16.05
   ICO [spec]:  0.3 %CO BASE 75 FTP      6.36  64.2  458.0  1.93            15.33
   OTHER TESTS: HFET

6075 1976 DODG ASPE 318 BASE COLD TRANS  3.24  35.8  737.6  2.93            11.04
   IHC: 2000 ppm hexane BASE COLD STABI  1.02   2.6  649.3  1.89            13.52
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  1.64   3.0  642.8  2.51            13.60
   ICO [spec]:  0.3 %CO BASE 75 FTP      1.65   9.5  665.7  2.27            12.94
   OTHER TESTS: HFET

6076 1976 DODG ASPE 225 BASE COLD TRANS  2.10  28.3  553.2  4.76            14.68
   IHC:   50 ppm hexane BASE COLD STABI  0.66   2.1  522.2  3.35            16.82
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.61  10.8  473.6  3.31            17.90
   ICO [spec]:  0.3 %CO BASE 75 FTP      1.21   9.9  515.3  3.63            16.60
   OTHER TESTS: HFET

6077 1976 FORD PINT 140 BASE COLD TRANS  3.66  17.6  445.6  1.64            18.31
   IHC:   20 ppm hexane BASE COLD STABI  0.79   4.5  440.9  0.61            19.70
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.17  10.2  386.5  1.38            21.85
   ICO [spec]:  N/A %CO BASE 75 FTP      1.49   8.7  427.0  1.03            19.92
   OTHER TESTS: HFET

6078 1976 FORD STAW 140 BASE COLD TRANS  2.29  26.2  523.6  2.57            15.52
   IHC:   20 ppm hexane BASE COLD STABI  0.67   0.9  456.4  1.44            19.30
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.70   2.4  436.4  2.76            20.06
   ICO [spec]:  N/A %CO BASE 75 FTP      1.01   6.5  464.8  2.03            18.56
   OTHER TESTS: HFET

6079 1976 FORD GRAN 250 BASE COLD TRANS  1.13   8.7  672.5  3.75            12.87
   IHC:   30 ppm hexane BASE COLD STABI  0.47   0.1  554.9  4.10            15.95
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.98   1.0  555.7  3.68            15.84
   ICO [spec]:  N/A %CO BASE 75 FTP      0.74   2.1  579.3  3.91            15.17
   OTHER TESTS: HFET

6080 1976 FORD GRAN 302 BASE COLD TRANS  1.61  18.4  638.4  3.02            13.20
   IHC:   70 ppm hexane BASE COLD STABI  0.64   0.7  648.5  2.02            13.62
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.84   1.8  565.6  2.94            15.54
   ICO [spec]:  N/A %CO BASE 75 FTP      0.89   4.6  623.8  2.48            14.00
   OTHER TESTS: HFET

6081 1976 FORD GRAN 302 BASE COLD TRANS  2.85  31.0  693.9  3.67            11.81
   IHC:   70 ppm hexane BASE COLD STABI  0.83   0.3  667.2  2.40            13.24
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.89   1.1  603.8  3.81            14.59
   ICO [spec]:  N/A %CO BASE 75 FTP      1.27   6.9  655.4  3.04            13.24
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                         FUEL
VEH. MODL                              -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2  NOxc   CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----  -----

6082 1976 FORD TORI 351 BASE COLD TRANS  9.51  79.5  801.7  3.71          9.28
   IHC:  200 ppm hexane BASE COLD STABI  0.84   0.5  717.7  3.04         12.31
   ICO  [act]:  1.8 %CO BASE HOT  TRANS  0.90   6.0  661.5  4.73         13.17
   ICO [spec]:  N/A %CO BASE 75 FTP      2.64  18.3  719.7  3.64         11.73

                        EXT1 COLD TRANS  4.89  46.1  859.8  2.70          9.36
   IHC:  175 ppm hexane EXT1 COLD STABI  0.94   0.4  840.5  1.94         10.51
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.00   3.7  748.8  2.93         11.71
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.77  10.7  819.5  2.37         10.54
              COMMENT : ADJ ICO, IRPM, TIMING, REPL EGR BACK PRESSURE
                        TRANS.
   OTHER TESTS: HFET

6083 1976 FORD GRAN 302 BASE COLD TRANS  2.98  23.9  673.9  1.33         12.31
   IHC:  500 ppm hexane BASE COLD STABI  1.10   5.6  644.6  1.05         13.51
   ICO  [act]:  8.9 %CO BASE HOT  TRANS  1.55   5.5  601.6  1.48         14.43
   ICO [spec]:  N/A %CO BASE 75 FTP      1.61   9.3  638.9  1.23         13.48
   OTHER TESTS: HFET

6084 1976 FORD GRAN 351 BASE COLD TRANS 10.81  92.5  550.6  5.31         12.15
   IHC:  500 ppm hexane BASE COLD STABI  4.78  94.1  474.7  2.17         13.92
   ICO  [act]:  5.6 %CO BASE HOT  TRANS  3.91  58.7  471.9  3.48         15.39
   ICO [spec]:  N/A %CO BASE 75 FTP      5.78  84.1  489.6  3.18         13.87

                        EXT1 COLD TRANS  4.01  38.7  627.2  4.76         12.67
   IHC:  650 ppm hexane EXT1 COLD STABI  1.74   0.7  592.4  1.98         14.82
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.93   2.0  556.6  2.58         15.69
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.26   8.9  589.8  2.72         14.53
              COMMENT : ADJ ICO, IRPM.REPL SPARK PL, AIR FILT, AIR
                        BELT.CONN VAC LINE.
   OTHER TESTS: HFET

6085 1976 FORD LTD  400 BASE COLD TRANS  2.36  21.3  818.2  1.71         10.33
   IHC:  475 ppm hexane BASE COLD STABI  1.18   1.4  773.6  2.19         11.39
   ICO  [act]:  5.0 %CO BASE HOT  TRANS  1.50  15.3  701.8  2.14         12.15
   ICO [spec]:  N/A %CO BASE 75 FTP      1.51   9.3  763.2  2.08         11.34
   OTHER TESTS: HFET

6086 1976 MERC COUG 351 BASE COLD TRANS 12.70  92.4  815.9  0.80          8.86
   IHC:  150 ppm hexane BASE COLD STABI  2.08  38.1  709.2  1.17         11.44
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.58  20.6  734.8  1.05         11.49
   ICO [spec]:  N/A %CO BASE 75 FTP      4.13  44.5  738.1  1.06         10.81
   OTHER TESTS: HFET

6087 1976 MERC MONA 250 BASE COLD TRANS  3.57  15.2  614.5  1.98         13.66
   IHC:  850 ppm hexane BASE COLD STABI  1.14   0.2  531.6  1.62         16.57
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.61   1.0  527.0  2.04         16.63
   ICO [spec]:  N/A %CO BASE 75 FTP      1.77   3.5  547.4  1.81         15.89
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

6088 1976 OLDS CUTL 350 BASE COLD TRANS  7.33  62.4  804.3  1.15        9.59
   IHC: 2000 ppm hexane BASE COLD STABI  4.58  46.0  616.3  0.72       12.62
   ICO  [act]:  7.5 %CO BASE HOT  TRANS  2.73  31.3  635.9  0.95       12.79
   ICO [spec]:  N/A %CO BASE 75 FTP      4.64  45.4  660.3  0.87       11.89
   OTHER TESTS: HFET

6089 1976 OLDS STAW 350 BASE COLD TRANS  2.89  53.9  755.6  4.89       10.45
   IHC:  320 ppm hexane BASE COLD STABI  2.16  45.9  627.7  3.07       12.56
   ICO  [act]:  4.4 %CO BASE HOT  TRANS  1.64  22.1  623.1  4.92       13.38
   ICO [spec]:  N/A %CO BASE 75 FTP      2.17  41.0  652.8  3.95       12.26

                        EXT1 COLD TRANS  1.56   6.9  854.1  2.13       10.20
   IHC:  100 ppm hexane EXT1 COLD STABI  0.45   0.8  715.2  1.26       12.36
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.55   5.5  700.9  1.98       12.48
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.70   3.3  739.9  1.64       11.88
              COMMENT : ADJ ICO, CHOKE, FIRPM.UNPLUG EGR.
   OTHER TESTS: HFET

6090 1976 OLDS SPRM 350 BASE COLD TRANS  2.44   9.8  620.4  1.93       13.79
   IHC: 1600 ppm hexane BASE COLD STABI  0.92   2.7  539.4  0.84       16.24
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  0.46   1.0  547.8  2.15       16.11
   ICO [spec]:  N/A %CO BASE 75 FTP      1.11   3.7  558.4  1.42       15.64
   OTHER TESTS: HFET

6091 1976 OLDS DELT 350 BASE COLD TRANS  2.60  25.5  697.9  1.94       11.89
   IHC:  875 ppm hexane BASE COLD STABI  0.84   4.4  633.9  1.41       13.79
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  0.72   6.5  619.5  1.81       14.04
   ICO [spec]:  N/A %CO BASE 75 FTP      1.17   9.3  643.2  1.63       13.42
   OTHER TESTS: HFET

6092 1976 PLYM STAW 225 BASE COLD TRANS  5.02 103.8  552.3  2.90       12.14
   IHC:  350 ppm hexane BASE COLD STABI  4.27  89.5  470.0  1.14       14.22
   ICO  [act]:  8.8 %CO BASE HOT  TRANS  3.65  77.0  467.5  1.67       14.79
   ICO [spec]:  0.3 %CO BASE 75 FTP      4.26  89.1  486.3  1.65       13.87

                        EXT1 COLD TRANS  3.43  65.4  563.1  2.85       13.11
   IHC:  200 ppm hexane EXT1 COLD STABI  1.93  25.6  505.8  1.31       16.07
   ICO  [act]:  0.2 %CO EXT1 HOT  TRANS  2.68  50.2  468.8  1.69       15.96
   ICO [spec]:  0.3 %CO EXT1 75 FTP      2.45  40.5  507.5  1.73       15.33
              COMMENT : ADJ ICO.  CONN EVAP HOSE.
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                         FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

6093 1976 PLYM VOLA 318 BASE COLD TRANS  5.57  20.0  617.9  2.68       13.31
   IHC: 1300 ppm hexane BASE COLD STABI  4.69   0.8  594.2  1.82       14.54
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  4.39   2.0  565.0  2.19       15.25
   ICO [spec]:  0.3 %CO BASE 75 FTP      4.79   5.1  591.1  2.10       14.45

                        EXT1 COLD TRANS  4.72  45.3  579.8  1.94       13.33
   IHC:  600 ppm hexane EXT1 COLD STABI  2.86  20.6  539.9  1.37       15.27
   ICO  [act]:  0.5 %CO EXT1 HOT  TRANS  2.49   8.5  543.1  2.20       15.73
   ICO [spec]:  0.3 %CO EXT1 75 FTP      3.14  22.4  549.0  1.71       14.94
              COMMENT : ADJ ICO, IRPM.REPL PLUG, AIR FILT, SENSOR.
   OTHER TESTS: HFET

6094 1976 PLYM STAW 318 BASE COLD TRANS  4.47  62.7  635.8  2.12       11.86
   IHC:  275 ppm hexane BASE COLD STABI  4.20  59.7  560.4  1.35       13.30
   ICO  [act]:  3.5 %CO BASE HOT  TRANS  2.50  23.5  576.5  2.15       14.28
   ICO [spec]:  0.3 %CO BASE 75 FTP      3.79  50.4  580.3  1.73       13.22

                        EXT1 COLD TRANS  3.72  37.4  645.2  2.01       12.40
   IHC:  800 ppm hexane EXT1 COLD STABI  1.97   4.8  598.6  1.29       14.49
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  1.61   3.3  581.0  2.01       15.01
   ICO [spec]:  0.3 %CO EXT1 75 FTP      2.23  11.1  603.4  1.63       14.13
              COMMENT : ADJ ICO.  REPL TEMP SENSOR.
   OTHER TESTS: HFET

6095 1976 PONT LEMA 350 BASE COLD TRANS  3.52  43.2  637.4  3.39       12.39
   IHC:   85 ppm hexane BASE COLD STABI  0.65   0.0  637.2  3.12       13.88
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.47   0.6  563.6  3.90       15.68
   ICO [spec]:  N/A %CO BASE 75 FTP      1.19   9.1  617.2  3.39       13.97
   OTHER TESTS: HFET

6096 1976 PONT GRNP 350 BASE COLD TRANS  8.37 143.4  671.3  1.14        9.61
   IHC:  525 ppm hexane BASE COLD STABI 10.40  71.5  746.4  0.81        9.95
   ICO  [act]:  2.3 %CO BASE HOT  TRANS  6.95  90.2  607.4  1.08       11.51
   ICO [spec]:  N/A %CO BASE 75 FTP      9.04  91.4  693.0  0.95       10.26

                        EXT1 COLD TRANS  6.17 105.3  677.3  1.60       10.29
   IHC:  300 ppm hexane EXT1 COLD STABI  3.08  34.7  713.1  0.80       11.42
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  3.86  62.5  502.5  1.33       14.48
   ICO [spec]:  N/A %CO EXT1 75 FTP      3.93  56.8  648.2  1.11       11.83
              COMMENT : ADJ ICO, IRPM, TIMING.  REPL HAID TEMP SENSOR.
                        REPAIR FUEL LINE.
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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VEH. MODL                                                               FUEL
                                        -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO   CO2   NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

6097 1976 PONT GRNP 400 BASE COLD TRANS  3.38  54.0  595.4  2.61       12.84
    IHC:  375 ppm hexane BASE COLD STABI  2.42  54.2  566.1  1.32       13.47
    ICO  [act]:  3.7 %CO BASE HOT  TRANS  1.78  26.2  552.1  2.78       14.82
    ICO [spec]:  N/A %CO BASE 75 FTP      2.44  46.5  568.3  1.98       13.67

                        EXT1 COLD TRANS  3.15  48.4  642.4  2.72       12.18
    IHC: 1300 ppm hexane EXT1 COLD STABI  0.23   1.4  628.9  1.99       14.05
    ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  0.47   5.3  580.6  3.15       15.03
    ICO [spec]:  N/A %CO EXT1 75 FTP      0.90  12.1  618.5  2.46       13.86
              COMMENT : ADJ ICO.
    OTHER TESTS: HFET

6098 1976 DATS B210 085 BASE COLD TRANS  3.07  21.3  301.7  3.21       25.74
    IHC:  155 ppm hexane BASE COLD STABI  2.35   7.4  306.4  1.85       27.28
    ICO  [act]:  0.1 %CO BASE HOT  TRANS  2.48  11.4  274.0  3.21       29.61
    ICO [spec]:  2.0 %CO BASE 75 FTP      2.53  11.3  296.6  2.50       27.53
    OTHER TESTS: HFET

6099 1976 DATS B210 085 BASE COLD TRANS  1.95  16.6  337.4  4.79       24.01
    IHC:  100 ppm hexane BASE COLD STABI  1.61  10.0  346.2  3.55       24.18
    ICO  [act]:  0.3 %CO BASE HOT  TRANS  1.42   8.9  289.3  4.68       28.84
    ICO [spec]:  2.0 %CO BASE 75 FTP      1.63  11.1  328.8  4.11       25.26
    OTHER TESTS: HFET

6100 1976 HOND CVCC 091 BASE COLD TRANS  5.81  44.9  344.2  3.14       20.49
    IHC: 2000 ppm hexane BASE COLD STABI 11.56   4.2  309.5  1.95       25.16
    ICO  [act]:  0.1 %CO BASE HOT  TRANS  6.53  12.9  297.8  3.22       26.20
    ICO [spec]:  N/A %CO BASE 75 FTP      9.00  14.9  313.5  2.54       24.28

                        EXT1 COLD TRANS  3.88  19.7  384.1  2.30       20.76
    IHC:  180 ppm hexane EXT1 COLD STABI  0.88   4.5  340.3  1.26       25.35
    ICO  [act]:  0.4 %CO EXT1 HOT  TRANS  0.85   5.0  308.7  1.88       27.81
    ICO [spec]:  N/A %CO EXT1 75 FTP      1.49   7.8  340.7  1.64       24.82
              COMMENT : ADJ TIMING.  CLEAN AIR FILT.  CONN ALL LINES&COND
                        CHAMBER.
    OTHER TESTS: HFET

6101 1976 TOYO CORO 097 BASE COLD TRANS  2.12  13.4  358.5  3.51       22.98
    IHC:   35 ppm hexane BASE COLD STABI  1.27  11.6  378.9  1.44       22.12
    ICO  [act]:  0.2 %CO BASE HOT  TRANS  1.73   8.4  330.5  2.95       25.42
    ICO [spec]:  N/A %CO BASE 75 FTP      1.57  11.1  361.5  2.28       23.12
    OTHER TESTS: HFET

6102 1976 TOYO CORO 097 BASE COLD TRANS  2.12  18.2  388.6  3.55       20.94
    IHC:  300 ppm hexane BASE COLD STABI  0.79  11.1  407.6  1.68       20.76
    ICO  [act]:  0.7 %CO BASE HOT  TRANS  1.18   9.2  350.7  3.11       24.06
    ICO [spec]:  N/A %CO BASE 75 FTP      1.17  12.1  388.2  2.46       21.60
    OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                          FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----  -----

6103 1976 TOYO CELI 133 BASE COLD TRANS  2.01  29.2  474.4  3.90         16.85
   IHC:   15 ppm hexane BASE COLD STABI  0.78  18.3  453.2  1.72         18.32
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  1.02  10.8  420.8  3.98         20.12
   ICO [spec]:  N/A %CO BASE 75 FTP      1.10  18.5  448.7  2.79         18.44

                        EXT1 COLD TRANS  2.17  24.0  469.0  4.02         17.28
   IHC:   75 ppm hexane EXT1 COLD STABI  1.00  13.7  432.9  1.69         19.39
   ICO  [act]:  0.5 %CO EXT1 HOT  TRANS  0.62   9.2  416.7  4.01         20.49
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.14  14.6  435.9  2.80         19.19
              COMMENT : ADJ IRPM, ICO.
   OTHER TESTS: HFET

6104 1976 VOLK STAW 097 BASE COLD TRANS  3.55  64.7  495.0  6.00         14.60
   IHC:  165 ppm hexane BASE COLD STABI  2.60  90.4  309.8  1.89         19.29
   ICO  [act]:  7.8 %CO BASE HOT  TRANS  2.38  47.7  284.8  3.33         24.16
   ICO [spec]:  1.0 %CO BASE 75 FTP      2.74  73.4  341.1  3.13         19.08

                        EXT1 COLD TRANS  1.45   9.3  397.1  3.44         21.32
   IHC:   30 ppm hexane EXT1 COLD STABI  0.77   4.5  382.1  1.96         22.67
   ICO  [act]:  0.4 %CO EXT1 HOT  TRANS  1.08   3.7  326.4  3.12         26.45
   ICO [spec]:  1.0 %CO EXT1 75 FTP      0.99   5.2  370.0  2.58         23.27
              COMMENT : ADJ IRPM, ICO, TIMING.  OVERHEATING PROBLEM CAN'T
                        BE CORRECTED.
   OTHER TESTS: HFET

6105 1976 VOLK RABB 097 BASE COLD TRANS  2.82  54.2  359.6  3.87         19.56
   IHC:   40 ppm hexane BASE COLD STABI  1.42  14.8  359.7  3.05         22.91
   ICO  [act]:  1.8 %CO BASE HOT  TRANS  1.55  18.6  308.1  4.06         25.94
   ICO [spec]:  1.7 %CO BASE 75 FTP      1.75  23.9  345.6  3.49         22.83
   OTHER TESTS: HFET

5106 1975 AMC  PACE 258 BASE COLD TRANS  1.50  10.4  669.6  1.56         12.85
   IHC:   25 ppm hexane BASE COLD STABI  0.11   0.1  588.5  1.36         15.07
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.29   0.9  558.8  1.58         15.82
   ICO [spec]:  N/A %CO BASE 75 FTP      0.45   2.4  597.1  1.46         14.73
   OTHER TESTS: HFET

5107 1975 AMC  MATA 304 BASE COLD TRANS  1.68   8.7  723.9  4.69         11.95
   IHC:   60 ppm hexane BASE COLD STABI  0.31   0.2  691.5  2.95         12.81
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.38   1.2  621.6  5.24         14.21
   ICO [spec]:  N/A %CO BASE 75 FTP      0.61   2.2  679.1  3.93         12.97

                        EXT1 COLD TRANS  2.09  14.2  758.4  1.83         11.27
   IHC:   45 ppm hexane EXT1 COLD STABI  0.34   0.4  731.1  1.42         12.11
   ICO  [act]:  0.3 %CO EXT1 HOT  TRANS  0.44   1.6  658.5  1.92         13.40
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.73   3.6  716.9  1.64         12.24
              COMMENT : REPL VAC LINE TO TVS.  UNABLE TO OBTAIN HAID TEMP
                        SENSOR.
   OTHER TESTS: HFET
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                          FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID     TEST TYPE      HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

5108 1975 BUIC CNTY 350 BASE COLD TRANS  1.45  15.3  688.4  5.36         12.38
   IHC:    15 ppm hexane BASE COLD STABI  0.23   0.1  679.9  4.00         13.04
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.47   2.1  579.2  5.61         15.20
   ICO [spec]:  N/A %CO BASE 75 FTP      0.54   3.8  654.2  4.72         13.41

                        EXT1 COLD TRANS  2.23  22.8  704.5  4.18         11.87
   IHC:    30 ppm hexane EXT1 COLD STABI  0.20   0.0  688.8  3.33         12.87
   ICO  [act]:  0.3 %CO EXT1 HOT  TRANS  0.39   1.5  585.9  4.94         15.06
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.67   5.1  663.9  3.94         13.17
              COMMENT : REPL EGR TEMP SENS.  UNPLUG EGR.  UNABLE TO GET
                        HAID TEMP SENS.
   OTHER TESTS: HFET

5109 1975 BUIC RIVI 455 BASE COLD TRANS  2.73  45.3  739.0  1.97         10.84
   IHC:   350 ppm hexane BASE COLD STABI  1.90  37.5  731.7  0.83         11.14
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  2.14  34.5  637.6  1.81         12.70
   ICO [spec]:  N/A %CO BASE 75 FTP      2.14  38.3  707.5  1.33         11.46
   OTHER TESTS: HFET

5110 1975 CADI DEVI 500 BASE COLD TRANS  3.01  53.5  893.8  2.20          8.99
   IHC:   260 ppm hexane BASE COLD STABI  3.54  89.7  695.1  1.77         10.47
   ICO  [act]:  3.8 %CO BASE HOT  TRANS  2.63  33.9  728.7  2.13         11.23
   ICO [spec]:  N/A %CO BASE 75 FTP      3.18  67.0  745.2  1.95         10.31

                        EXT1 COLD TRANS  2.47  30.0  934.6  2.34          8.97
   IHC:    65 ppm hexane EXT1 COLD STABI  0.84   7.9  767.3  2.58         11.34
   ICO  [act]:  0.5 %CO EXT1 HOT  TRANS  0.99   6.1  737.4  2.54         11.83
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.22  12.0  793.6  2.52         10.87
              COMMENT : ADJ ICO, IRPM.  REPL PLUGS.
   OTHER TESTS: HFET

5111 1975 CHEV VEGA 140 BASE COLD TRANS  4.78  52.5  330.6  4.91         20.73
   IHC:   350 ppm hexane BASE COLD STABI  4.04  54.2  312.7  3.16         21.61
   ICO  [act]:  7.2 %CO BASE HOT  TRANS  3.87  34.1  284.4  4.51         25.33
   ICO [spec]:  N/A %CO BASE 75 FTP      4.15  48.4  308.7  3.89         22.31

                        EXT1 COLD TRANS  3.81  39.2  324.6  3.25         22.29
   IHC:   135 ppm hexane EXT1 COLD STABI  1.49  15.0  322.7  2.14         25.29
   ICO  [act]:  1.4 %CO EXT1 HOT  TRANS  2.39  18.0  294.3  3.21         26.88
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.21  20.8  315.3  2.66         25.00
              COMMENT : ADJ TIMING, IRPM CHOKE, ICO.  UNPLUG EGR LINE.
   OTHER TESTS: HFET

5112 1975 CHEV NOVA 250 BASE COLD TRANS  7.38  52.8  477.9  4.17         15.19
   IHC:   310 ppm hexane BASE COLD STABI  3.51  90.6  407.4  2.57         15.82
   ICO  [act]:  6.0 %CO BASE HOT  TRANS  2.04  35.8  411.1  3.68         18.73
   ICO [spec]:  N/A %CO BASE 75 FTP      3.91  67.8  422.9  3.20         16.38
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO     CO2   NOxc  CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

5113 1975 CHEV NOVA 262 BASE COLD TRANS  2.79  39.8  549.9  1.78       14.28
   IHC:  195 ppm hexane BASE COLD STABI  0.52   0.7  636.1  1.22       13.89
   ICO  [act]:  3.3 %CO BASE HOT  TRANS  0.79   1.7  540.0  1.68       16.28
   ICO [spec]:  N/A %CO BASE 75 FTP      1.06   9.0  592.1  1.46       14.56
   OTHER TESTS: HFET

5114 1975 CHEV MALI 350 BASE COLD TRANS  2.47  41.8  656.1  4.22       12.16
   IHC:  110 ppm hexane BASE COLD STABI  1.99  27.2  622.1  2.00       13.22
   ICO  [act]:  2.6 %CO BASE HOT  TRANS  1.11  11.6  583.4  4.21       14.67
   ICO [spec]:  N/A %CO BASE 75 FTP      1.85  26.0  618.5  3.06       13.34

                        EXT1 COLD TRANS  2.39  47.9  616.0  1.84       12.70
   IHC:  160 ppm hexane EXT1 COLD STABI  0.35   2.9  675.0  1.08       13.04
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.43   3.7  588.8  1.86       14.89
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.79  12.4  639.3  1.45       13.42
              COMMENT : ADJ ICO, IRPM, TMG, CHK, VAC BREAK.  REPL EGR,
                        PCV VALVES, PCV FILT
   OTHER TESTS: HFET

5115 1975 CHEV MONT 350 BASE COLD TRANS  1.81  32.5  640.2  5.10       12.73
   IHC:  450 ppm hexane BASE COLD STABI  1.25  28.2  606.7  2.44       13.55
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  0.84  10.5  574.6  4.89       14.95
   ICO [spec]:  N/A %CO BASE 75 FTP      1.25  24.3  604.9  3.66       13.72

                        EXT1 COLD TRANS  1.78  18.4  670.3  2.82       12.59
   IHC:   65 ppm hexane EXT1 COLD STABI  0.58  12.6  642.7  0.98       13.36
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.64   5.9  590.0  2.29       14.76
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.84  12.0  634.0  1.71       13.54
              COMMENT : ADJ ICO, CHOKE.  UNPLUG EGR.
   OTHER TESTS: HFET

5116 1975 CHEV MONT 350 BASE COLD TRANS  2.40  41.7  633.5  5.78       12.56
   IHC:  250 ppm hexane BASE COLD STABI  3.08  64.6  593.5  2.87       12.59
   ICO  [act]:  2.5 %CO BASE HOT  TRANS  2.25  31.5  555.5  5.71       14.50
   ICO [spec]:  N/A %CO BASE 75 FTP      2.71  50.9  591.4  4.24       13.05

                        EXT1 COLD TRANS  2.41  36.8  644.2  3.33       12.51
   IHC:  215 ppm hexane EXT1 COLD STABI  2.86  53.4  615.7  1.20       12.53
   ICO  [act]:  1.8 %CO EXT1 HOT  TRANS  1.89  25.1  577.6  2.70       14.25
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.50  42.2  611.1  2.05       12.95
              COMMENT : ADJ ICO.UNPLUG EGR.REPL AIR CLEANER TOP CORRECTLY.
   OTHER TESTS: HFET

5117 1975 CHEV STAW 400 BASE COLD TRANS 28.32  21.6  889.7  4.73        8.76
   IHC:  575 ppm hexane BASE COLD STABI  8.04   0.4  839.4  2.68       10.25
   ICO  [act]:  0.0 %CO BASE HOT  TRANS 11.48   3.8  821.7  4.49       10.27
   ICO [spec]:  N/A %CO BASE 75 FTP     13.16   5.7  844.9  3.60        9.91
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                          FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------  ----- ----- ------ ----- -----  -----

5118 1975 CHEV CAPR 454 BASE COLD TRANS   1.10  11.6  833.7  4.24         10.38
   IHC:    10 ppm hexane BASE COLD STABI   0.36   0.2  836.0  1.57         10.60
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.45   1.8  733.0  3.10         12.04
   ICO [spec]:  N/A %CO BASE 75 FTP       0.54   3.0  807.4  2.53         10.91
   OTHER TESTS: HFET

5119 1975 CHRY CORD 360 BASE COLD TRANS   6.32 163.0  705.1  1.64          9.04
   IHC:   105 ppm hexane BASE COLD STABI   3.13 105.2  740.5  1.32          9.69
   ICO  [act]:  6.5 %CO BASE HOT  TRANS   2.43  58.3  683.7  2.31         11.33
   ICO [spec]:  N/A %CO BASE 75 FTP       3.59 104.3  717.7  1.66          9.94

                        EXT1 COLD TRANS   3.47  85.2  757.0  2.08          9.84
   IHC:    40 ppm hexane EXT1 COLD STABI   0.30   0.3  759.9  2.29         11.66
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS   0.64   6.9  691.6  2.92         12.60
   ICO [spec]:  N/A %CO EXT1 75 FTP       1.04  19.6  740.7  2.42         11.46
              COMMENT : ADJ ICO.  REPL PLUGS, AIR FILTER.
   OTHER TESTS: HFET

5120 1975 DODG DART 225 BASE COLD TRANS   7.22  46.3  491.5  3.69         15.12
   IHC:   275 ppm hexane BASE COLD STABI   2.32  37.5  460.2  1.44         16.86
   ICO  [act]:  7.0 %CO BASE HOT  TRANS   1.96  17.2  439.3  2.33         18.78
   ICO [spec]:  0.3 %CO BASE 75 FTP       3.23  33.8  460.9  2.15         16.93

                        EXT1 COLD TRANS   4.76  26.5  555.2  3.36         14.50
   IHC:   200 ppm hexane EXT1 COLD STABI   0.66   0.7  537.6  1.52         16.41
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS   1.41   1.4  477.5  2.10         18.33
   ICO [spec]:  0.3 %CO EXT1 75 FTP       1.71   6.2  524.8  2.06         16.44
              COMMENT : ADJ ICO, IRPM, TIMING.
   OTHER TESTS: HFET

5121 1975 FORD STAW 140 BASE COLD TRANS   1.35  15.9  468.9  2.00         17.82
   IHC:    35 ppm hexane BASE COLD STABI   0.70   1.2  430.4  1.25         20.43
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.76   3.5  399.1  2.19         21.81
   ICO [spec]:  N/A %CO BASE 75 FTP       0.85   4.8  429.8  1.66         20.17
   OTHER TESTS: HFET

5122 1975 FORD MUST 171 BASE COLD TRANS   1.14   8.6  576.6  5.21         14.95
   IHC:    15 ppm hexane BASE COLD STABI   0.53   1.0  551.7  2.90         15.99
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.77   2.2  509.7  4.47         17.22
   ICO [spec]:  N/A %CO BASE 75 FTP       0.72   2.9  545.3  3.80         16.07
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

```
                                                                               FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE         HC    CO     CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

5123 1975 FORD GRAN 250 BASE COLD TRANS   1.46  12.8  581.2  5.99         14.64
  IHC:   80 ppm hexane BASE COLD STABI   0.83   9.7  542.6  5.36         15.84
  ICO  [act]:  0.8 %CO BASE HOT  TRANS   0.77   6.3  510.5  5.30         16.98
  ICO [spec]:  N/A %CO BASE 75 FTP       0.95   9.4  541.8  5.47         15.86

                       EXT1 COLD TRANS   1.91  22.7  618.6  3.14         13.44
  IHC:   35 ppm hexane EXT1 COLD STABI   0.98  23.3  559.8  1.32         14.81
  ICO  [act]:  0.0 %CO EXT1 HOT  TRANS   1.12  15.1  537.9  2.00         15.71
  ICO [spec]:  N/A %CO EXT1 75 FTP       1.21  20.9  565.9  1.88         14.73
            COMMENT :  ADJ IRPM, TIMING, ICO, CHOKE.  REPAIR EGR HOSE.
  OTHER TESTS: HFET

5124 1975 FORD GRAN 250 BASE COLD TRANS   1.26  20.5  612.1  2.03         13.69
  IHC:  125 ppm hexane BASE COLD STABI   0.68  10.2  558.9  1.38         15.38
  ICO  [act]:  2.5 %CO BASE HOT  TRANS   0.73   8.6  533.7  1.87         16.15
  ICO [spec]:  N/A %CO BASE 75 FTP       0.81  11.9  563.0  1.65         15.19
  OTHER TESTS: HFET

5125 1975 FORD ELIT 351 BASE COLD TRANS   1.30  16.2  817.5  5.54         10.48
  IHC:  125 ppm hexane BASE COLD STABI   1.04  15.1  754.3  1.99         11.36
  ICO  [act]:  0.5 %CO BASE HOT  TRANS   1.45  11.0  688.5  3.45         12.49
  ICO [spec]:  N/A %CO BASE 75 FTP       1.21  14.2  749.4  3.12         11.44
  OTHER TESTS: HFET

5126 1975 FORD LTD  400 BASE COLD TRANS   7.47  46.0  904.7  6.44          8.87
  IHC:  190 ppm hexane BASE COLD STABI   0.90  22.2  917.2  2.81          9.30
  ICO  [act]:  0.5 %CO BASE HOT  TRANS   2.95  13.5  793.4  6.67         10.77
  ICO [spec]:  N/A %CO BASE 75 FTP       2.81  24.7  880.8  4.61          9.56

                       EXT1 COLD TRANS  20.11  42.2  960.6  3.11          8.14
  IHC:   20 ppm hexane EXT1 COLD STABI  12.38  15.4  928.2  2.25          8.95
  ICO  [act]:  0.4 %CO EXT1 HOT  TRANS  16.02  14.0  826.1  3.26          9.87
  ICO [spec]:  N/A %CO EXT1 75 FTP      14.96  20.5  907.0  2.70          8.99
            COMMENT :  REPL TEMP SENSOR FOR EGR AND EFE.CONN EGR, EFE
                       LINES, #5PL WIRE.
  OTHER TESTS: HFET

5127 1975 MERC MONA 351 BASE COLD TRANS   3.10  30.9  699.6  6.54         11.71
  IHC:   23 ppm hexane BASE COLD STABI   1.67  39.2  703.9  2.32         11.51
  ICO  [act]:  0.9 %CO BASE HOT  TRANS   1.63  19.5  640.9  5.90         13.11
  ICO [spec]:  N/A %CO BASE 75 FTP       1.95  32.1  685.8  4.16         11.95

                       EXT1 COLD TRANS   2.10  35.9  809.2  3.12         10.17
  IHC:   50 ppm hexane EXT1 COLD STABI   1.42  17.1  740.4  1.97         11.50
  ICO  [act]:  0.1 %CO EXT1 HOT  TRANS   1.11  10.3  702.4  3.10         12.29
  ICO [spec]:  N/A %CO EXT1 75 FTP       1.47  19.1  744.2  2.51         11.39
            COMMENT :  ADJ IRPM, ICO, CHOKE.  UNPLUG EGR.
  OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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VEH. MODL                                      -- EMISSION RESULTS (gm/mi) --      FUEL
NO.  YEAR MAKE MODL CID     TEST TYPE         HC     CO     CO2    NOxc   CH4     ECON
---- ---- ---- ---- --- ----------------   -----  -----  -----  -----  -----    MPG
                                                                                 -----
5128 1975 MERC MARQ 400 BASE COLD TRANS    2.01   29.3   873.4  5.76              9.59
   IHC:   40 ppm hexane BASE COLD STABI    1.23   27.5   831.7  2.57             10.10
   ICO  [act]:  0.5 %CO BASE HOT  TRANS    1.16   17.6   778.0  5.66             10.97
   ICO [spec]:  N/A %CO BASE 75 FTP        1.37   25.1   825.6  4.07             10.21

                        EXT1 COLD TRANS    1.46   31.7   964.8  4.49              8.71
   IHC:   25 ppm hexane EXT1 COLD STABI    0.88   19.3   990.9  2.56              8.67
   ICO  [act]:  0.4 %CO EXT1 HOT  TRANS    0.74   11.5   837.5  4.67             10.35
   ICO [spec]:  N/A %CO EXT1 75 FTP        0.96   19.7   943.6  3.53              9.08
              COMMENT : ADJ TIMING, IRPM.  REPL AIR FILTER.  CONN SDD.
                        EGR UNPLUGGED.
   OTHER TESTS: HFET

5129 1975 OLDS CUTL 260 BASE COLD TRANS    3.30   39.5   551.4  5.68             14.23
   IHC:  700 ppm hexane BASE COLD STABI    2.41   47.9   497.5  3.67             15.29
   ICO  [act]:  4.2 %CO BASE HOT  TRANS    1.91   26.7   476.3  5.15             16.92
   ICO [spec]:  N/A %CO BASE 75 FTP        2.45   40.4   502.8  4.48             15.46
   OTHER TESTS: HFET

5130 1975 OLDS SPRM 350 BASE COLD TRANS    2.18   21.5   641.7  1.73             13.01
   IHC:  440 ppm hexane BASE COLD STABI    1.49   14.4   568.5  1.67             14.90
   ICO  [act]:  0.1 %CO BASE HOT  TRANS    0.69    6.6   543.1  1.82             15.97
   ICO [spec]:  N/A %CO BASE 75 FTP        1.41   13.7   576.7  1.72             14.73
   OTHER TESTS: HFET

5131 1975 OLDS NNTY 455 BASE COLD TRANS    2.78   41.9   851.9  2.83              9.58
   IHC:  375 ppm hexane BASE COLD STABI    1.66   25.5   791.2  2.80             10.61
   ICO  [act]:  4.3 %CO BASE HOT  TRANS    1.21   17.7   749.2  3.12             11.37
   ICO [spec]:  N/A %CO BASE 75 FTP        1.77   26.8   792.2  2.90             10.57
   OTHER TESTS: HFET

5132 1975 PLYM SCAM 225 BASE COLD TRANS    5.26   40.9   529.1  7.62             14.55
   IHC:  140 ppm hexane BASE COLD STABI    4.72    0.3   499.0  7.72             17.25
   ICO  [act]:  4.0 %CO BASE HOT  TRANS    4.63    1.3   449.7  9.15             19.03
   ICO [spec]:  0.3 %CO BASE 75 FTP        4.81    8.9   491.8  8.09             17.03

                        EXT1 COLD TRANS    2.69   60.6   480.5  7.99             15.19
   IHC:   55 ppm hexane EXT1 COLD STABI    0.34    1.0   431.2  6.66             20.46
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS    0.85    1.3   449.7  9.22             19.53
   ICO [spec]:  0.3 %CO EXT1 75 FTP        0.96   13.3   446.4  7.63             18.87
              COMMENT : ADJ ICO.  REPL EGR TEMP SENSOR.  CONN EGR LINE.
   OTHER TESTS: HFET

5133 1975 PLYM FURY 318 BASE COLD TRANS   31.40  100.3   571.9  2.69             10.70
   IHC:  150 ppm hexane BASE COLD STABI   22.91   45.3   618.5  1.71             11.64
   ICO  [act]:  1.2 %CO BASE HOT  TRANS   26.27   68.4   528.1  2.83             12.34
   ICO [spec]:  0.3 %CO BASE 75 FTP       25.58   62.9   584.2  2.21             11.61
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                                FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --      ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC     CO     CO2    NOxc   CH4    MPG
---- ---- ---- ---- --- ---------------  -----  -----  -----  -----  -----  -----

5134 1975 PONT LEMA 350 BASE COLD TRANS   3.34   58.7   692.0  6.97          11.17
  IHC:  400 ppm hexane BASE COLD STABI   2.50   56.3   650.5  4.82          11.88
  ICO  [act]:  5.3 %CO BASE HOT  TRANS   1.89   33.2   599.4  7.66          13.50
  ICO [spec]:  N/A %CO BASE 75 FTP       2.51   50.5   645.1  6.04          12.12
  OTHER TESTS: HFET

5135 1975 PONT GRAM 400 BASE COLD TRANS   2.97   18.7   750.8  4.50          11.24
  IHC:  375 ppm hexane BASE COLD STABI   2.03   25.5   687.4  1.27          12.09
  ICO  [act]:  0.6 %CO BASE HOT  TRANS   1.51   11.4   655.8  2.07          13.08
  ICO [spec]:  N/A %CO BASE 75 FTP       2.08   20.3   691.8  2.15          12.15
  OTHER TESTS: HFET

5136 1975 DATS B210 085 BASE COLD TRANS   3.95   28.5   329.4  4.19          22.95
  IHC:  450 ppm hexane BASE COLD STABI   2.33   17.3   333.8  2.70          24.10
  ICO  [act]:  4.6 %CO BASE HOT  TRANS   2.40   19.0   293.1  4.06          26.84
  ICO [spec]:  2.0 %CO BASE 75 FTP       2.69   20.1   321.8  3.37          24.53

                       EXT1 COLD TRANS   4.00   25.5   319.6  3.67          23.84
  IHC:  250 ppm hexane EXT1 COLD STABI   2.81   14.8   324.3  2.43          24.90
  ICO  [act]:  0.8 %CO EXT1 HOT  TRANS   2.72   17.5   281.6  3.29          27.94
  ICO [spec]:  2.0 %CO EXT1 75 FTP       3.03   17.7   311.7  2.92          25.42
            COMMENT : ADJ ICO, IRPM, TIMING.
  OTHER TESTS: HFET

5137 1975 DATS B210 085 BASE COLD TRANS   3.19   22.5   466.2  1.64          17.35
  IHC: 1000 ppm hexane BASE COLD STABI   3.15    6.8   508.8  1.30          16.76
  ICO  [act]:  0.2 %CO BASE HOT  TRANS   1.53    9.9   418.4  1.48          20.23
  ICO [spec]:  2.0 %CO BASE 75 FTP       2.72   10.9   475.4  1.42          17.71
  OTHER TESTS: HFET

5138 1975 HOND STAW 091 BASE COLD TRANS   5.03   16.7   365.4  1.78          21.78
  IHC:   20 ppm hexane BASE COLD STABI   0.37    5.5   365.5  1.16          23.65
  ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.92    7.8   328.5  1.85          25.82
  ICO [spec]:  0.4 %CO BASE 75 FTP       1.48    8.5   355.4  1.48          23.77
  OTHER TESTS: HFET

5139 1975 TOYO STAW 133 BASE COLD TRANS   2.12   22.9   495.1  6.69          16.50
  IHC:   60 ppm hexane BASE COLD STABI   0.99   16.4   443.2  1.85          18.80
  ICO  [act]:  2.8 %CO BASE HOT  TRANS   1.20   10.2   438.4  5.71          19.37
  ICO [spec]:  N/A %CO BASE 75 FTP       1.28   16.0   452.6  3.90          18.42

                       EXT1 COLD TRANS   2.12   17.0   526.0  7.12          15.87
  IHC:   70 ppm hexane EXT1 COLD STABI   0.80   10.9   462.0  1.78          18.43
  ICO  [act]:  1.2 %CO EXT1 HOT  TRANS   1.06    7.7   429.6  5.63          19.94
  ICO [spec]:  N/A %CO EXT1 75 FTP       1.14   11.3   466.3  3.93          18.20
            COMMENT : ADJ IRPM, TIMING, ICO.
  OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                                 FUEL
VEH. MODL                                      -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID      TEST TYPE          HC    CO     CO2   NOxc  CH4     MPG
---- ---- ---- ---- --- ----------------- ----- ----- ------ ----- -----  -----

5140 1975 TOYO CELI 134 BASE COLD TRANS    2.45  19.4  463.3  3.57           17.70
   IHC:     0 ppm hexane BASE COLD STABI   0.64   7.3  551.4  1.17           15.71
   ICO  [act]:  0.0 %CO BASE HOT  TRANS    1.00   8.7  430.0  2.98           19.86
   ICO [spec]:  N/A %CO BASE 75 FTP        1.11  10.2  500.1  2.16           17.08
   OTHER TESTS: HFET

5141 1975 VOLK RABB 090 BASE COLD TRANS    2.51  46.0  397.5  3.37           18.57
   IHC:    55 ppm hexane BASE COLD STABI   2.02  23.4  334.1  2.28           23.52
   ICO  [act]:  3.7 %CO BASE HOT  TRANS    1.83  18.9  317.9  3.15           25.11
   ICO [spec]:  1.0 %CO BASE 75 FTP        2.07  26.8  342.8  2.74           22.67

                         EXT1 COLD TRANS   2.12  35.5  356.7  3.10           21.17
   IHC:    40 ppm hexane EXT1 COLD STABI   1.74  23.6  320.1  2.00           24.47
   ICO  [act]:  1.5 %CO EXT1 HOT  TRANS    1.66  18.1  298.8  3.06           26.69
   ICO [spec]:  1.0 %CO EXT1 75 FTP        1.80  24.6  321.8  2.52           24.24
              COMMENT : REPL ELECTRICAL PVS TO AIR PUMP.
   OTHER TESTS: HFET

5142 1975 VOLK RABB 090 BASE COLD TRANS    2.59  46.4  343.8  2.21           20.89
   IHC:    75 ppm hexane BASE COLD STABI   1.33  29.9  313.4  0.61           24.34
   ICO  [act]:  2.7 %CO BASE HOT  TRANS    1.80  25.7  297.0  1.61           25.87
   ICO [spec]:  2.0 %CO BASE 75 FTP        1.72  32.2  315.2  1.21           23.91
   OTHER TESTS: HFET

4143 1974 AMC  MATA 304 BASE COLD TRANS    4.14 137.9  678.8  2.28            9.77
   IHC:    50 ppm hexane BASE COLD STABI   2.22  53.7  719.0  1.74           10.95
   ICO  [act]:  0.6 %CO BASE HOT  TRANS    2.21  37.3  655.7  4.26           12.30
   ICO [spec]:  1.0 %CO BASE 75 FTP        2.61  66.6  693.5  2.54           11.01
   OTHER TESTS: NONE

4144 1974 BUIC CNTY 350 BASE COLD TRANS    4.23  64.6  612.5  4.46           12.20
   IHC:   175 ppm hexane BASE COLD STABI   2.78  43.5  612.9  2.72           12.86
   ICO  [act]:  2.5 %CO BASE HOT  TRANS    2.49  19.1  561.2  5.55           14.81
   ICO [spec]:  0.3 %CO BASE 75 FTP        3.00  41.2  598.7  3.85           13.19
   OTHER TESTS: NONE

4145 1974 BUIC STAW 455 BASE COLD TRANS    3.56  74.6  757.5  4.30           10.02
   IHC:   600 ppm hexane BASE COLD STABI   2.81  42.4  751.8  3.59           10.73
   ICO  [act]:  0.5 %CO BASE HOT  TRANS    3.00  45.0  673.4  5.05           11.78
   ICO [spec]:  N/A %CO BASE 75 FTP        3.01  49.7  731.6  4.14           10.83
   OTHER TESTS: NONE

4146 1974 CADI DEVI 472 BASE COLD TRANS    5.06  95.4  887.2  3.03            8.43
   IHC:    50 ppm hexane BASE COLD STABI   3.31  52.3  834.8  3.38            9.57
   ICO  [act]:  2.7 %CO BASE HOT  TRANS    3.07  30.2  765.5  4.47           10.79
   ICO [spec]:  0.4 %CO BASE 75 FTP        3.61  55.1  826.7  3.61            9.60
   OTHER TESTS: NONE
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                                FUEL
VEH. MODL                                     -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID     TEST TYPE          HC    CO     CO2   NOxc  CH4     MPG
---- ---- ---- ---- --- ---------------- ----- -----  ------ ----- -----   -----

4147 1974 CHEV STAW 140 BASE COLD TRANS   7.42  82.6   365.1  1.57            17.12
   IHC:  240 ppm hexane BASE COLD STABI   7.45 106.9   395.0  0.72            15.13
   ICO  [act]:  5.9 %CO BASE HOT  TRANS   5.46  71.1   315.7  1.26            19.96
   ICO [spec]:  0.5 %CO BASE 75 FTP       6.90  92.1   367.2  1.04            16.63
   OTHER TESTS: NONE

4148 1974 CHEV STAW 140 BASE COLD TRANS  24.35  27.5   367.9  4.30            18.17
   IHC: 2000 ppm hexane BASE COLD STABI  49.13  32.9   364.2  5.70            15.52
   ICO  [act]:  3.5 %CO BASE HOT  TRANS  29.64  25.0   315.3  4.56            19.78
   ICO [spec]:  0.5 %CO BASE 75 FTP      38.71  29.6   351.6  5.10            17.04
   OTHER TESTS: NONE

4149 1974 CHEV CAMA 350 BASE COLD TRANS   5.73  76.1   646.9  3.09            11.31
   IHC:  145 ppm hexane BASE COLD STABI   3.72  84.0   647.0  1.58            11.22
   ICO  [act]:  3.0 %CO BASE HOT  TRANS   3.03  48.7   563.4  3.04            13.67
   ICO [spec]:  0.5 %CO BASE 75 FTP       3.95  72.7   624.1  2.29            11.82
   OTHER TESTS: NONE

4150 1974 CHEV MONT 350 BASE COLD TRANS  13.27 229.3   719.6  1.45             7.91
   IHC:   20 ppm hexane BASE COLD STABI   1.54  38.4   846.4  1.79             9.74
   ICO  [act]:  0.3 %CO BASE HOT  TRANS   1.87  30.8   719.8  3.04            11.46
   ICO [spec]:  N/A %CO BASE 75 FTP       4.04  75.6   785.8  2.06             9.67
   OTHER TESTS: NONE

4151 1974 CHEV NOVA 350 BASE COLD TRANS   3.75  90.4   616.9  1.22            11.52
   IHC:   70 ppm hexane BASE COLD STABI   2.70  79.9   603.2  0.83            12.04
   ICO  [act]:  0.9 %CO BASE HOT  TRANS   2.46  63.4   542.3  1.52            13.66
   ICO [spec]:  0.5 %CO BASE 75 FTP       2.85  77.5   589.4  1.10            12.32
   OTHER TESTS: NONE

4152 1974 CHEV IMPA 350 BASE COLD TRANS  19.64  75.9   747.4  4.48             9.55
   IHC:   45 ppm hexane BASE COLD STABI   3.05  42.3   717.0  2.75            11.19
   ICO  [act]:  0.4 %CO BASE HOT  TRANS   2.79  29.7   649.4  4.73            12.59
   ICO [spec]:  0.5 %CO BASE 75 FTP       6.39  45.8   704.8  3.64            11.14
   OTHER TESTS: NONE

4153 1974 CHEV IMPA 400 BASE COLD TRANS   4.39  96.8   755.7  3.47             9.63
   IHC:  150 ppm hexane BASE COLD STABI   3.11 101.2   729.2  1.65             9.88
   ICO  [act]:  4.3 %CO BASE HOT  TRANS   2.05  51.5   640.6  3.20            12.19
   ICO [spec]:  0.5 %CO BASE 75 FTP       3.08  86.7   710.5  2.45            10.36
   OTHER TESTS: NONE

4154 1974 DODG DART 225 BASE COLD TRANS   4.43  61.2   460.1  6.84            15.56
   IHC:  240 ppm hexane BASE COLD STABI   4.23  85.9   404.2  2.88            16.06
   ICO  [act]:  8.5 %CO BASE HOT  TRANS   5.23  52.1   394.6  5.62            18.00
   ICO [spec]:  0.5 %CO BASE 75 FTP       4.54  71.6   413.1  4.44            16.43
   OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                                  FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --      ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC    CO     CO2    NOxc   CH4      MPG
---- ---- ---- ---- --- ---------------- ----- -----  ------  -----  -----    -----

4155 1974 DODG MONA 360 BASE COLD TRANS   4.99  74.7   637.4   6.10            11.52
   IHC:  150 ppm hexane BASE COLD STABI   4.28 111.2   608.0   2.78            11.15
   ICO  [act]:  6.2 %CO BASE HOT  TRANS   3.46  61.5   555.9   5.48            13.38
   ICO [spec]:  0.5 %CO BASE 75 FTP       4.20  90.1   599.8   4.20            11.76
   OTHER TESTS: NONE

4156 1974 FORD PINT 122 BASE COLD TRANS   5.55  65.9   336.3   3.00            19.40
   IHC:  245 ppm hexane BASE COLD STABI   4.08  74.8   346.5   2.46            18.61
   ICO  [act]:  6.0 %CO BASE HOT  TRANS   3.12  47.8   311.1   3.46            22.40
   ICO [spec]:  0.5 %CO BASE 75 FTP       4.12  65.6   334.8   2.85            19.68
   OTHER TESTS: NONE

4157 1974 FORD PINT 122 BASE COLD TRANS   5.59 100.7   368.5   2.06            16.30
   IHC:  175 ppm hexane BASE COLD STABI   4.72 105.7   304.6   0.64            18.27
   ICO  [act]:  1.8 %CO BASE HOT  TRANS   3.97  87.1   310.4   1.63            19.30
   ICO [spec]:  0.5 %CO BASE 75 FTP       4.69  99.6   319.3   1.20            18.08
   OTHER TESTS: NONE

4158 1974 FORD MAVE 302 BASE COLD TRANS   7.44  49.9   544.6   3.05            13.73
   IHC: 1100 ppm hexane BASE COLD STABI   8.10  76.9   490.8   1.16            13.93
   ICO  [act]:  4.8 %CO BASE HOT  TRANS   5.68  49.7   471.4   2.80            15.64
   ICO [spec]:  N/A %CO BASE 75 FTP       7.30  63.9   496.6   1.99            14.31
   OTHER TESTS: NONE

4159 1974 FORD STAW 351 BASE COLD TRANS   3.97  52.5   761.5   3.51            10.36
   IHC:  250 ppm hexane BASE COLD STABI   3.10  42.2   694.4   1.95            11.52
   ICO  [act]:  4.2 %CO BASE HOT  TRANS   2.84  23.5   660.8   3.54            12.56
   ICO [spec]:  0.4 %CO BASE 75 FTP       3.21  39.2   699.1   2.70            11.51
   OTHER TESTS: NONE

4160 1974 FORD TORI 351 BASE COLD TRANS   2.87  36.4   730.6   3.50            11.14
   IHC:   75 ppm hexane BASE COLD STABI   2.18  50.9   754.2   1.63            10.55
   ICO  [act]:  1.8 %CO BASE HOT  TRANS   2.24  32.5   641.5   3.56            12.69
   ICO [spec]:  N/A %CO BASE 75 FTP       2.34  42.9   718.6   2.54            11.19
   OTHER TESTS: NONE

4161 1974 FORD LTD  400 BASE COLD TRANS   5.44  56.6   839.7   7.18             9.38
   IHC:  450 ppm hexane BASE COLD STABI   5.08  98.0   778.6   3.02             9.35
   ICO  [act]:  9.5 %CO BASE HOT  TRANS   4.48  53.1   701.6   6.69            11.10
   ICO [spec]:  0.4 %CO BASE 75 FTP       4.99  77.3   770.2   4.88             9.78
   OTHER TESTS: NONE

4162 1974 FORD GALA 400 BASE COLD TRANS   4.43  61.9   776.6   4.90            10.00
   IHC:  230 ppm hexane BASE COLD STABI   3.20  54.5   815.4   1.76             9.74
   ICO  [act]:  2.5 %CO BASE HOT  TRANS   3.34  33.3   687.9   5.26            11.82
   ICO [spec]:  0.4 %CO BASE 75 FTP       3.49  50.2   772.6   3.36            10.29
   OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                          FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2   NOxc  CH4   MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

4163 1974 MERC COUG 351 BASE COLD TRANS  2.81  39.1  752.2  6.01        10.79
   IHC:  125 ppm hexane BASE COLD STABI  1.93  31.1  733.0  2.06        11.26
   ICO  [act]:  2.6 %CO BASE HOT  TRANS  2.17  20.5  634.8  5.60        13.17
   ICO [spec]:  0.4 %CO BASE 75 FTP      2.18  29.9  710.2  3.84        11.62
   OTHER TESTS: NONE

4164 1974 OLDS SPRM 350 BASE COLD TRANS  3.96  50.6  793.1  3.15        10.03
   IHC:  140 ppm hexane BASE COLD STABI  3.46  68.0  725.3  2.72        10.53
   ICO  [act]:  4.0 %CO BASE HOT  TRANS  2.80  45.0  670.4  3.27        11.83
   ICO [spec]:  N/A %CO BASE 75 FTP      3.38  58.1  724.3  2.96        10.74
   OTHER TESTS: NONE

4165 1974 OLDS NNTY 455 BASE COLD TRANS  1.74  20.6 1164.9  2.19         7.38
   IHC:   70 ppm hexane BASE COLD STABI  0.64   4.1 1263.2  1.52         6.98
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.39   9.0 1053.0  2.17         8.28
   ICO [spec]:  0.2 %CO BASE 75 FTP      1.07   8.8 1185.6  1.84         7.38
   OTHER TESTS: NONE

4166 1974 PLYM VALI 225 BASE COLD TRANS  5.71 122.2  436.3  2.40        13.73
   IHC:  100 ppm hexane BASE COLD STABI  2.52  66.7  428.5  1.65        16.40
   ICO  [act]:  1.1 %CO BASE HOT  TRANS  3.02  77.1  387.0  2.14        17.14
   ICO [spec]:  0.5 %CO BASE 75 FTP      3.31  80.9  418.8  1.94        15.95
   OTHER TESTS: NONE

4167 1974 PLYM STAW 318 BASE COLD TRANS  7.93  85.9  566.0  4.24        12.22
   IHC:  100 ppm hexane BASE COLD STABI  4.50  76.4  540.2  3.09        13.16
   ICO  [act]:  1.5 %CO BASE HOT  TRANS  4.19  54.7  518.2  4.68        14.37
   ICO [spec]:  0.5 %CO BASE 75 FTP      5.12  72.4  539.5  3.76        13.26
   OTHER TESTS: NONE

4168 1974 PONT CATA 400 BASE COLD TRANS  6.97  82.5  674.7  5.38        10.74
   IHC:  700 ppm hexane BASE COLD STABI  6.60 100.9  562.4  2.66        11.96
   ICO  [act]:  6.7 %CO BASE HOT  TRANS  5.15  58.6  581.6  5.40        12.86
   ICO [spec]:  0.2 %CO BASE 75 FTP      6.28  85.6  590.8  3.97        11.91
   OTHER TESTS: NONE

4169 1974 PONT BONN 400 BASE COLD TRANS  6.71  59.9  823.6  3.83         9.45
   IHC:  190 ppm hexane BASE COLD STABI  4.78  48.8  756.7  2.51        10.46
   ICO  [act]:  1.0 %CO BASE HOT  TRANS  4.18  28.6  727.3  3.64        11.30
   ICO [spec]:  0.2 %CO BASE 75 FTP      5.01  45.6  762.5  3.09        10.44
   OTHER TESTS: NONE

4170 1974 CAPR COUP 122 BASE COLD TRANS  6.84  47.9  346.2  2.68        20.03
   IHC:  150 ppm hexane BASE COLD STABI  3.55  41.9  337.2  1.80        21.42
   ICO  [act]:  3.5 %CO BASE HOT  TRANS  2.80  22.3  317.4  2.88        24.56
   ICO [spec]:  1.5 %CO BASE 75 FTP      4.02  37.8  333.7  2.28        21.87
   OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                                   FUEL
VEH. MODL                                     -- EMISSION  RESULTS (gm/mi) --      ECON
NO.  YEAR MAKE MODL CID    TEST TYPE            HC    CO     CO2    NOxc   CH4     MPG
---- ---- ---- ---- --- ---------------     ----- -----  ------  -----  -----   -----

4171 1974 DATS 610  119 BASE COLD TRANS      2.57  48.8   423.0   2.37            17.48
  IHC: 1000 ppm hexane  BASE COLD STABI      3.09  11.4   367.9   2.16            22.44
  ICO  [act]:  0.1 %CO  BASE HOT  TRANS      2.71  22.7   346.0   2.36            22.74
  ICO [spec]:  3.0 %CO  BASE 75 FTP          2.88  22.2   373.2   2.26            21.27
  OTHER TESTS: NONE

4172 1974 MAZD STAW 080 BASE COLD TRANS      3.38  16.0   577.8   1.22            14.46
  IHC:  600 ppm hexane  BASE COLD STABI      1.63   6.6   640.7   0.51            13.53
  ICO  [act]:  3.0 %CO  BASE HOT  TRANS      4.19  20.9   367.1   0.91            21.48
  ICO [spec]:  2.0 %CO  BASE 75 FTP          2.69  12.4   553.1   0.77            15.27
  OTHER TESTS: NONE

4173 1974 TOYO CORO 097 BASE COLD TRANS      3.64  27.5   345.4   5.10            22.18
  IHC:  115 ppm hexane  BASE COLD STABI      3.39  36.4   313.4   1.71            23.28
  ICO  [act]:  1.5 %CO  BASE HOT  TRANS      2.58  19.7   286.4   4.00            27.25
  ICO [spec]:  1.4 %CO  BASE 75 FTP          3.22  30.0   312.6   3.03            23.99
  OTHER TESTS: NONE

4174 1974 VOLK SEDA 097 BASE COLD TRANS      4.22  46.0   322.9   2.88            21.73
  IHC:   95 ppm hexane  BASE COLD STABI      3.76  48.1   332.3   1.91            21.14
  ICO  [act]:  2.5 %CO  BASE HOT  TRANS      3.67  38.5   324.3   3.10            22.39
  ICO [spec]:  3.0 %CO  BASE 75 FTP          3.83  45.0   328.2   2.43            21.59
  OTHER TESTS: NONE

3175 1973 AMC  HORN 232 BASE COLD TRANS      4.89  75.9   452.1   2.27            15.12
  IHC:  310 ppm hexane  BASE COLD STABI      4.52  88.5   412.6   1.72            15.68
  ICO  [act]: 10.0 %CO  BASE HOT  TRANS      4.24  61.7   404.9   2.52            17.22
  ICO [spec]:  1.5 %CO  BASE 75 FTP          4.52  78.6   418.6   2.05            15.95
  OTHER TESTS: NONE

3176 1973 BUIC CNTY 350 BASE COLD TRANS     10.48 106.6   868.6   2.29             8.30
  IHC:  300 ppm hexane  BASE COLD STABI      7.33 130.9   734.8   0.93             9.21
  ICO  [act]:  6.0 %CO  BASE HOT  TRANS      5.05  68.2   679.7   2.06            11.06
  ICO [spec]:  N/A %CO  BASE 75 FTP          7.36 108.8   747.3   1.52             9.43
  OTHER TESTS: NONE

3177 1973 BUIC CNTY 350 BASE COLD TRANS      7.86 105.6   817.9   2.56             8.80
  IHC:   10 ppm hexane  BASE COLD STABI      3.79  48.9   785.2   1.60            10.15
  ICO  [act]:  1.3 %CO  BASE HOT  TRANS      2.58  26.8   701.9   2.66            11.80
  ICO [spec]:  N/A %CO  BASE 75 FTP          4.30  54.5   769.2   2.09            10.22
  OTHER TESTS: NONE

3178 1973 BUIC ELEC 455 BASE COLD TRANS      5.62  53.5   927.0   5.61             8.63
  IHC:  300 ppm hexane  BASE COLD STABI      4.51  28.8   914.0   3.50             9.12
  ICO  [act]:  0.9 %CO  BASE HOT  TRANS      3.39  17.8   805.6   4.89            10.51
  ICO [spec]:  N/A %CO  BASE 75 FTP          4.43  30.9   887.1   4.32             9.35
  OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                          FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

3179 1973 CADI DEVI 472 BASE COLD TRANS  3.01  46.0 1104.0  2.88         7.48
   IHC:  100 ppm hexane BASE COLD STABI  1.91  47.5  992.8  1.96         8.27
   ICO  [act]:  2.7 %CO BASE HOT  TRANS  1.44  26.5  925.0  2.66         9.14
   ICO [spec]:  0.5 %CO BASE 75 FTP      2.01  41.5  997.2  2.34         8.30
   OTHER TESTS: NONE

3180 1973 CHEV VEGA 140 BASE COLD TRANS  3.55  50.2  336.5  3.48        20.80
   IHC:  165 ppm hexane BASE COLD STABI  2.66  42.0  382.4  2.27        19.43
   ICO  [act]:  5.0 %CO BASE HOT  TRANS  2.45  29.2  305.5  3.39        24.71
   ICO [spec]:  N/A %CO BASE 75 FTP      2.79  40.2  352.0  2.83        20.93
   OTHER TESTS: NONE

3181 1973 CHEV VEGA 140 BASE COLD TRANS 42.85  72.4  307.3  2.76        15.93
   IHC: 2100 ppm hexane BASE COLD STABI 38.11  63.3  263.8  2.90        18.33
   ICO  [act]:  3.6 %CO BASE HOT  TRANS 34.76  53.5  266.0  3.27        19.28
   ICO [spec]:  N/A %CO BASE 75 FTP     38.17  62.5  273.3  2.97        18.02
   OTHER TESTS: NONE

3182 1973 CHEV NOVA 350 BASE COLD TRANS  5.24 224.1  635.3  0.49         8.84
   IHC:   50 ppm hexane BASE COLD STABI  2.11 102.3  722.9  0.48         9.97
   ICO  [act]:  2.2 %CO BASE HOT  TRANS  2.09  56.1  605.8  1.07        12.67
   ICO [spec]:  N/A %CO BASE 75 FTP      2.75 114.8  672.9  0.64        10.30
   OTHER TESTS: NONE

3183 1973 CHEV NOVA 350 BASE COLD TRANS  5.03  64.9  746.8  1.61        10.26
   IHC:   20 ppm hexane BASE COLD STABI  1.95  35.2  787.7  1.00        10.45
   ICO  [act]:  0.9 %CO BASE HOT  TRANS  1.87  18.6  652.9  1.55        12.90
   ICO [spec]:  N/A %CO BASE 75 FTP      2.56  36.8  742.5  1.28        10.98
   OTHER TESTS: NONE

3184 1973 CHEV MONT 350 BASE COLD TRANS  8.06 171.3  569.0  1.63        10.28
   IHC:  100 ppm hexane BASE COLD STABI  2.03  37.6  616.1  3.18        13.02
   ICO  [act]:  0.5 %CO BASE HOT  TRANS  1.71  24.3  547.2  4.93        15.02
   ICO [spec]:  N/A %CO BASE 75 FTP      3.19  61.5  587.6  3.34        12.78
   OTHER TESTS: NONE

3185 1973 CHEV MALI 350 BASE COLD TRANS  4.29  54.8  623.8  2.58        12.27
   IHC:   70 ppm hexane BASE COLD STABI  2.53  67.8  613.2  0.88        12.20
   ICO  [act]:  2.0 %CO BASE HOT  TRANS  2.71  34.6  551.3  2.54        14.45
   ICO [spec]:  N/A %CO BASE 75 FTP      2.94  56.0  598.5  1.68        12.75
   OTHER TESTS: NONE

3186 1973 CHEV MALI 350 BASE COLD TRANS  4.18  65.5  645.4  3.22        11.65
   IHC:   38 ppm hexane BASE COLD STABI  2.71  66.6  680.6  1.54        11.18
   ICO  [act]:  0.8 %CO BASE HOT  TRANS  2.49  39.0  581.5  3.29        13.64
   ICO [spec]:  N/A %CO BASE 75 FTP      2.95  58.9  646.3  2.36        11.86
   OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                             FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

3187 1973 CHEV IMPA 350 BASE COLD TRANS   3.63  75.0  656.5  4.64        11.29
   IHC:   22 ppm hexane BASE COLD STABI   2.15  84.6  659.6  2.54        11.10
   ICO  [act]:  0.4 %CO BASE HOT  TRANS   2.05  50.2  596.1  4.95        13.02
   ICO [spec]:  N/A %CO BASE 75 FTP       2.43  73.3  641.6  3.63        11.61
   OTHER TESTS: NONE

3188 1973 CHEV CAPR 400 BASE COLD TRANS   2.75  45.2  730.2  4.58        10.96
   IHC:   50 ppm hexane BASE COLD STABI   1.96  52.5  723.6  2.38        10.93
   ICO  [act]:  1.4 %CO BASE HOT  TRANS   1.91  32.8  642.7  4.40        12.67
   ICO [spec]:  N/A %CO BASE 75 FTP       2.11  45.6  702.9  3.38        11.36
   OTHER TESTS: NONE

3189 1973 CHRY NEWP 400 BASE COLD TRANS   8.24 129.7  664.9  5.01         9.92
   IHC:  425 ppm hexane BASE COLD STABI   7.02 151.3  655.3  1.72         9.70
   ICO  [act]:  8.7 %CO BASE HOT  TRANS   5.34  85.9  596.5  5.34        11.86
   ICO [spec]:  N/A %CO BASE 75 FTP       6.82 129.0  641.2  3.38        10.25
   OTHER TESTS: NONE

3190 1973 DODG DART 225 BASE COLD TRANS   3.12  34.5  461.6  7.30        16.88
   IHC:   90 ppm hexane BASE COLD STABI   2.79   6.0  471.3  3.62        18.13
   ICO  [act]:  0.4 %CO BASE HOT  TRANS   2.45  11.3  422.0  6.42        19.83
   ICO [spec]:  0.3 %CO BASE 75 FTP       2.76  13.3  455.9  5.14        18.28
   OTHER TESTS: NONE

3191 1973 DODG STAW 318 BASE COLD TRANS   5.98  60.9  657.1  2.88        11.50
   IHC:  100 ppm hexane BASE COLD STABI   2.84  28.3  665.5  2.84        12.34
   ICO  [act]:  0.2 %CO BASE HOT  TRANS   3.54  44.5  609.6  4.79        12.85
   ICO [spec]:  0.5 %CO BASE 75 FTP       3.68  39.4  648.5  3.38        12.29
   OTHER TESTS: NONE

3192 1973 FORD STAW 122 BASE COLD TRANS   4.51  59.4  358.9  1.64        19.02
   IHC:   50 ppm hexane BASE COLD STABI   1.78  31.3  424.7  1.25        18.51
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   2.25  48.7  328.5  1.46        21.53
   ICO [spec]:  1.5 %CO BASE 75 FTP       2.47  41.9  384.9  1.39        19.36
   OTHER TESTS: NONE

3193 1973 FORD PINT 122 BASE COLD TRANS   4.57  49.9  431.5  4.35        16.92
   IHC: 1100 ppm hexane BASE COLD STABI   5.32  41.7  384.0  2.66        19.03
   ICO  [act]:  3.8 %CO BASE HOT  TRANS   3.81  25.7  371.8  4.29        20.92
   ICO [spec]:  N/A %CO BASE 75 FTP       4.75  39.0  390.4  3.45        19.01
   OTHER TESTS: NONE

3194 1973 FORD MAVE 302 BASE COLD TRANS  12.12  28.0  540.8  5.60        14.24
   IHC:  100 ppm hexane BASE COLD STABI  13.67   8.3  503.0  4.18        15.87
   ICO  [act]:  1.5 %CO BASE HOT  TRANS  10.23   8.5  474.4  5.88        17.06
   ICO [spec]:  0.5 %CO BASE 75 FTP      12.41  12.4  503.0  4.94        15.80
   OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                            FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE          HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

3195 1973 FORD STAW 351 BASE COLD TRANS   4.75  63.1  654.9  3.77         11.54
   IHC:  250 ppm hexane BASE COLD STABI   4.03  69.8  624.2  2.18         11.89
   ICO  [act]:  5.0 %CO BASE HOT  TRANS   3.68  45.1  565.5  3.98         13.70
   ICO [spec]:  0.5 %CO BASE 75 FTP       4.08  61.7  614.5  3.00         12.25
   OTHER TESTS: NONE

3196 1973 FORD MACH 351 BASE COLD TRANS   4.39  61.6  554.2  3.56         13.35
   IHC:  290 ppm hexane BASE COLD STABI   5.64 132.8  495.0  1.33         12.30
   ICO  [act]:  5.6 %CO BASE HOT  TRANS   3.73  58.5  488.3  3.76         14.99
   ICO [spec]:  0.5 %CO BASE 75 FTP       4.86  97.9  505.4  2.45         13.16
   OTHER TESTS: NONE

3197 1973 FORD PINT 122 BASE COLD TRANS   5.74  41.9  380.8  8.69         19.09
   IHC:  480 ppm hexane BASE COLD STABI   4.95  70.9  322.4  5.59         19.75
   ICO  [act]:  7.5 %CO BASE HOT  TRANS   3.39  34.1  336.7  8.84         22.13
   ICO [spec]:  N/A %CO BASE 75 FTP       4.68  54.9  338.3  7.12         20.20
   OTHER TESTS: NONE

3198 1973 FORD STAW 400 BASE COLD TRANS   5.39 116.5  736.1  4.70          9.48
   IHC:  180 ppm hexane BASE COLD STABI   4.66 158.2  674.1  2.48          9.47
   ICO  [act]:  8.6 %CO BASE HOT  TRANS   4.17  94.1  622.9  5.29         11.32
   ICO [spec]:  0.5 %CO BASE 75 FTP       4.68 132.1  672.9  3.70          9.91
   OTHER TESTS: NONE

3199 1973 MERC COME 302 BASE COLD TRANS  21.51  36.2  552.3  4.89         13.10
   IHC:  850 ppm hexane BASE COLD STABI  21.97  10.9  541.1  1.90         14.13
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  20.40   7.4  497.0  5.12         15.48
   ICO [spec]:  N/A %CO BASE 75 FTP      21.44  15.1  531.4  3.39         14.24
   OTHER TESTS: NONE

3200 1973 MERC MONR 400 BASE COLD TRANS   3.32  33.9  812.3  4.79         10.13
   IHC:  150 ppm hexane BASE COLD STABI   1.90  18.4  774.9  2.68         10.96
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   2.80  13.1  664.6  5.52         12.79
   ICO [spec]:  0.5 %CO BASE 75 FTP       2.44  20.2  752.5  3.89         11.21
   OTHER TESTS: NONE

3201 1973 OLDS SPRM 350 BASE COLD TRANS   4.26  32.6  642.0  2.75         12.56
   IHC:   70 ppm hexane BASE COLD STABI   3.09  38.1  630.7  2.46         12.67
   ICO  [act]:  2.2 %CO BASE HOT  TRANS   3.04  26.2  566.9  2.80         14.37
   ICO [spec]:  N/A %CO BASE 75 FTP       3.32  33.7  615.6  2.62         13.07
   OTHER TESTS: NONE

3202 1973 OLDS SPRM 350 BASE COLD TRANS   3.41  53.8  843.5  2.89          9.45
   IHC:  150 ppm hexane BASE COLD STABI   2.59  22.1  743.7  1.84         11.28
   ICO  [act]:  0.4 %CO BASE HOT  TRANS   2.35  17.2  692.2  2.81         12.21
   ICO [spec]:  1.0 %CO BASE 75 FTP       2.69  27.3  750.2  2.32         11.07
   OTHER TESTS: NONE
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                                FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --     ECON
NO.  YEAR MAKE MODL CID     TEST TYPE          HC    CO     CO2   NOxc  CH4     MPG
---- ---- ---- ---- --- ---------------     ----- -----  ------ ----- -----   -----

3203 1973 OLDS NNTY 455 BASE COLD TRANS     1.99  41.9  1053.3  2.48            7.89
   IHC:    40 ppm hexane BASE COLD STABI    1.11  26.4  1160.5  1.99            7.36
   ICO  [act]:  2.4 %CO BASE HOT  TRANS     1.96  19.1   983.9  2.43            8.70
   ICO [spec]:  N/A %CO BASE 75 FTP         1.52  27.6  1090.3  2.21            7.80
   OTHER TESTS: NONE

3204 1973 PLYM DUST 225 BASE COLD TRANS     2.84  48.1   511.1  7.44           14.90
   IHC:  675 ppm hexane BASE COLD STABI     3.07  42.6   479.0  4.31           15.97
   ICO  [act]:  2.3 %CO BASE HOT  TRANS     2.66  29.2   480.3  8.09           16.60
   ICO [spec]:  N/A %CO BASE 75 FTP         2.91  40.1   486.0  5.98           15.90
   OTHER TESTS: NONE

3205 1973 PLYM SCAM 318 BASE COLD TRANS     3.91  56.8   623.8  2.04           12.23
   IHC:    70 ppm hexane BASE COLD STABI    2.37  40.8   632.9  1.71           12.60
   ICO  [act]:  2.5 %CO BASE HOT  TRANS     2.23  25.1   537.1  2.77           15.21
   ICO [spec]:  0.5 %CO BASE 75 FTP         2.65  39.8   604.9  2.07           13.13
   OTHER TESTS: NONE

3206 1973 PONT LEMA 350 BASE COLD TRANS     7.73  88.8   719.6  3.88           10.04
   IHC:  300 ppm hexane BASE COLD STABI     4.85  55.0   639.7  2.92           11.97
   ICO  [act]:  3.0 %CO BASE HOT  TRANS     4.27  37.5   639.6  2.74           12.46
   ICO [spec]:  N/A %CO BASE 75 FTP         5.29  57.2   656.1  3.06           11.64
   OTHER TESTS: NONE

3207 1973 PONT VENT 350 BASE COLD TRANS     4.43  54.3   709.6  2.18           10.97
   IHC:  300 ppm hexane BASE COLD STABI     4.85  56.6   600.0  1.26           12.60
   ICO  [act]:  5.5 %CO BASE HOT  TRANS     3.92  31.4   559.0  3.01           14.30
   ICO [spec]:  N/A %CO BASE 75 FTP         4.51  49.3   611.4  1.93           12.62
   OTHER TESTS: NONE

3208 1973 PONT BONN 400 BASE COLD TRANS    11.01 125.4   687.8  3.67            9.65
   IHC:  325 ppm hexane BASE COLD STABI    10.78  78.8   606.1  2.96           11.62
   ICO  [act]:  4.9 %CO BASE HOT  TRANS     8.11  43.4   590.6  6.45           12.97
   ICO [spec]:  0.2 %CO BASE 75 FTP        10.10  78.7   618.7  4.06           11.46
   OTHER TESTS: NONE

3209 1973 CAPR COUP 122 BASE COLD TRANS     3.96  55.4   363.3  2.44           19.17
   IHC:  225 ppm hexane BASE COLD STABI     2.07  34.8   375.1  1.50           20.34
   ICO  [act]:  3.2 %CO BASE HOT  TRANS     1.44  17.7   344.4  2.76           23.56
   ICO [spec]:  N/A %CO BASE 75 FTP         2.29  34.4   364.3  2.04           20.86
   OTHER TESTS: NONE

3210 1973 DATS STAW 108 BASE COLD TRANS     4.34  28.7   393.9  4.14           19.60
   IHC:  200 ppm hexane BASE COLD STABI     2.68  25.8   390.4  1.92           20.20
   ICO  [act]:  3.0 %CO BASE HOT  TRANS     2.26  19.5   354.0  4.48           22.65
   ICO [spec]:  1.5 %CO BASE 75 FTP         2.91  24.7   381.2  3.07           20.68
   OTHER TESTS: NONE
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                        FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2   NOxc  CH4   MPG
---- ---- ---- ---- --- -------------- ----- -----  ------ ----- ----- -----

3211 1973 MAZD RX2  070 BASE COLD TRANS 20.34  99.6  428.4  1.18        13.67
   IHC: 2000 ppm hexane BASE COLD STABI 30.18 150.0  387.2  0.60        12.35
   ICO  [act]:  6.5 %CO BASE HOT  TRANS 18.71  94.2  351.2  1.22        15.89
   ICO [spec]:  N/A %CO BASE 75 FTP     25.03 124.4  385.9  0.89        13.43
   OTHER TESTS: NONE

3212 1973 TOYO CORO 097 BASE COLD TRANS  5.66  60.4  321.6  2.52        20.43
   IHC:   50 ppm hexane BASE COLD STABI  2.43  24.5  390.4  1.40        20.33
   ICO  [act]:  0.7 %CO BASE HOT  TRANS  2.16  14.4  319.9  3.22        25.40
   ICO [spec]:  2.5 %CO BASE 75 FTP      3.02  29.1  357.0  2.13        21.52
   OTHER TESTS: NONE

3213 1973 VOLK SEDA 097 BASE COLD TRANS  3.47  40.3  350.9  4.77        20.87
   IHC:   35 ppm hexane BASE COLD STABI  2.84  46.6  378.8  2.43        19.25
   ICO  [act]:  2.2 %CO BASE HOT  TRANS  2.35  31.8  330.6  4.17        22.87
   ICO [spec]:  N/A %CO BASE 75 FTP      2.84  41.3  359.9  3.38        20.46
   OTHER TESTS: NONE

3214 1973 VOLK TRAN 103 BASE COLD TRANS  7.16  60.2  451.2  3.72        15.61
   IHC: 2000 ppm hexane BASE COLD STABI 23.43  20.4  486.4  3.35        14.97
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  5.37  23.6  419.7  3.60        18.74
   ICO [spec]:  N/A %CO BASE 75 FTP     15.15  29.4  460.9  3.49        15.98
   OTHER TESTS: NONE

2215 1972 AMC  GREM 258 BASE COLD TRANS  5.28  62.4  536.0  2.42        13.64
   IHC: 1650 ppm hexane BASE COLD STABI  1.79  30.7  601.1  1.74        13.55
   ICO  [act]:  0.5 %CO BASE HOT  TRANS 13.18  44.2  466.3  1.92        15.37
   ICO [spec]:  1.3 %CO BASE 75 FTP      5.62  40.9  550.9  1.93        14.02
   OTHER TESTS: NONE

2216 1972 BUIC SKYL 350 BASE COLD TRANS  4.88  62.9  624.6  4.29        12.01
   IHC:  207 ppm hexane BASE COLD STABI  4.18  88.2  604.8  2.04        11.73
   ICO  [act]:  6.3 %CO BASE HOT  TRANS  3.18  39.8  576.5  4.02        13.67
   ICO [spec]:  N/A %CO BASE 75 FTP      4.05  69.8  601.1  3.04        12.26
   OTHER TESTS: NONE

2217 1972 BUIC ELEC 455 BASE COLD TRANS  5.55  42.1  962.7  4.89         8.48
   IHC:  675 ppm hexane BASE COLD STABI  3.02   9.6  901.7  3.35         9.58
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  2.58  10.4  810.8  5.00        10.63
   ICO [spec]:  N/A %CO BASE 75 FTP      3.42  16.5  889.5  4.12         9.58
   OTHER TESTS: NONE

2218 1972 CADI DEVI 472 BASE COLD TRANS  5.26  55.4  975.6  5.44         8.22
   IHC:  650 ppm hexane BASE COLD STABI  8.57  76.8  848.0  2.56         8.91
   ICO  [act]:  2.0 %CO BASE HOT  TRANS  4.85  36.6  826.3  5.09         9.87
   ICO [spec]:  N/A %CO BASE 75 FTP      6.87  61.4  868.3  3.84         9.00
   OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                                FUEL
VEH. MODL                                     -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID      TEST TYPE         HC     CO     CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- ---------------      -----  -----  ------ -----  -----  -----

2219 1972 CHEV VEGA 140 BASE COLD TRANS      5.45   84.8   515.0  3.08          13.34
   IHC:   38 ppm hexane BASE COLD STABI      2.54   50.1   555.7  2.18          13.81
   ICO  [act]:  1.2 %CO BASE HOT  TRANS      2.88   49.2   441.7  3.51          16.81
   ICO [spec]:  N/A %CO BASE 75 FTP          3.23   57.0   516.2  2.73          14.41
   OTHER TESTS: NONE

2220 1972 CHEV VEGA 140 BASE COLD TRANS      4.74   55.6   398.6  2.26          17.71
   IHC:   15 ppm hexane BASE COLD STABI      2.12   41.8   364.2  1.24          20.33
   ICO  [act]:  0.2 %CO BASE HOT  TRANS      2.35   27.6   309.7  1.78          24.62
   ICO [spec]:  N/A %CO BASE 75 FTP          2.72   40.8   356.4  1.60          20.68
   OTHER TESTS: NONE

2221 1972 CHEV NOVA 350 BASE COLD TRANS      5.14  110.7   659.9  3.12          10.44
   IHC:  200 ppm hexane BASE COLD STABI      4.05   95.3   520.3  1.10          13.00
   ICO  [act]:  6.0 %CO BASE HOT  TRANS      3.05   64.3   489.3  2.16          14.79
   ICO [spec]:  N/A %CO BASE 75 FTP          4.00   90.0   540.5  1.80          12.78
   OTHER TESTS: NONE

2222 1972 CHEV NOVA 307 BASE COLD TRANS      4.55   21.7   588.6  2.07          13.93
   IHC:  500 ppm hexane BASE COLD STABI      4.09   16.9   520.4  2.46          15.85
   ICO  [act]:  0.7 %CO BASE HOT  TRANS      3.56   12.6   497.8  3.91          16.78
   ICO [spec]:  N/A %CO BASE 75 FTP          4.04   16.7   528.3  2.77          15.64
   OTHER TESTS: NONE

2223 1972 CHEV STAW 350 BASE COLD TRANS      4.57   85.0   657.7  3.48          11.02
   IHC:  850 ppm hexane BASE COLD STABI      2.69   43.1   692.5  1.92          11.55
   ICO  [act]:  0.3 %CO BASE HOT  TRANS      3.19   46.2   599.0  3.86          13.02
   ICO [spec]:  N/A %CO BASE 75 FTP          3.22   52.5   659.8  2.77          11.79
   OTHER TESTS: NONE

2224 1972 CHEV MONT 350 BASE COLD TRANS      6.72   63.0   760.6  3.13          10.08
   IHC:  170 ppm hexane BASE COLD STABI      2.14   46.1   756.6  2.12          10.62
   ICO  [act]:  5.4 %CO BASE HOT  TRANS      2.45   40.1   648.6  3.00          12.34
   ICO [spec]:  N/A %CO BASE 75 FTP          3.16   47.9   728.0  2.57          10.91
   OTHER TESTS: NONE

2225 1972 CHEV MALI 350 BASE COLD TRANS      4.05   31.9   526.2  5.64          15.07
   IHC:   10 ppm hexane BASE COLD STABI      3.52   19.9   597.9  3.15          13.86
   ICO  [act]:  0.0 %CO BASE HOT  TRANS      3.13   17.8   505.5  5.80          16.33
   ICO [spec]:  N/A %CO BASE 75 FTP          3.52   21.8   557.9  4.38          14.71
   OTHER TESTS: NONE

2226 1972 CHEV IMPA 350 BASE COLD TRANS      4.95   80.3   861.2  4.59           8.85
   IHC:  140 ppm hexane BASE COLD STABI      3.61   52.6   796.5  2.87           9.97
   ICO  [act]:  1.0 %CO BASE HOT  TRANS      3.46   58.4   772.6  4.24          10.14
   ICO [spec]:  N/A %CO BASE 75 FTP          3.84   59.9   803.3  3.60           9.76
   OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                         FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

2227 1972 CHEV STAW 400 BASE COLD TRANS 38.04  83.2  781.5  2.96        8.59
   IHC: 1325 ppm hexane BASE COLD STABI 37.73  86.7  796.6  1.12        8.43
   ICO  [act]:  1.8 %CO BASE HOT  TRANS 32.98  81.1  662.3  2.15        9.92
   ICO [spec]:  N/A %CO BASE 75 FTP     36.50  84.5  756.9  1.78        8.83
   OTHER TESTS: NONE

2228 1972 CHRY NEWY 440 BASE COLD TRANS  6.04 147.7  826.2  5.13        8.24
   IHC:  100 ppm hexane BASE COLD STABI  3.57  69.8  868.0  3.38        8.97
   ICO  [act]:  3.2 %CO BASE HOT  TRANS  3.01  52.6  749.0  5.27       10.55
   ICO [spec]:  0.5 %CO BASE 75 FTP      3.93  81.2  826.9  4.26        9.18
   OTHER TESTS: NONE

2229 1972 DODG DART 225 BASE COLD TRANS  1.29  78.5  432.8  7.02       15.84
   IHC:  400 ppm hexane BASE COLD STABI  3.70  45.1  393.3  5.28       18.65
   ICO  [act]:  8.0 %CO BASE HOT  TRANS  2.96  27.3  390.1  7.57       20.06
   ICO [spec]:  0.5 %CO BASE 75 FTP      3.00  47.1  400.6  6.26       18.33
   OTHER TESTS: NONE

2230 1972 DODG SWIN 318 BASE COLD TRANS  3.70  37.7  523.2  6.01       14.94
   IHC:  150 ppm hexane BASE COLD STABI  3.29  33.2  504.0  4.02       15.66
   ICO  [act]:  2.5 %CO BASE HOT  TRANS  2.86  17.3  468.0  6.63       17.60
   ICO [spec]:  0.5 %CO BASE 75 FTP      3.26  29.8  498.2  5.14       15.98
   OTHER TESTS: NONE

2231 1972 FORD PINT 122 BASE COLD TRANS  6.76  68.2  317.1  4.23       19.91
   IHC:  133 ppm hexane BASE COLD STABI  4.26  48.7  312.4  2.83       22.05
   ICO  [act]:  5.6 %CO BASE HOT  TRANS  2.98  26.3  289.8  4.58       26.06
   ICO [spec]:  1.2 %CO BASE 75 FTP      4.42  46.6  307.2  3.59       22.50
   OTHER TESTS: NONE

2232 1972 FORD PINT 122 BASE COLD TRANS  4.60  49.3  340.5  3.16       20.51
   IHC:   28 ppm hexane BASE COLD STABI  3.00  17.3  310.1  2.93       25.60
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  2.79  19.8  296.3  3.64       26.40
   ICO [spec]:  1.2 %CO BASE 75 FTP      3.27  24.5  312.6  3.17       24.55
   OTHER TESTS: NONE

2233 1972 FORD MAVE 200 BASE COLD TRANS  3.81  49.4  441.2  5.49       16.72
   IHC:  750 ppm hexane BASE COLD STABI  3.27   6.3  478.5  4.42       17.79
   ICO  [act]:  6.5 %CO BASE HOT  TRANS  3.03   4.0  411.9  6.43       20.75
   ICO [spec]:  1.2 %CO BASE 75 FTP      3.32  14.6  452.7  5.19       18.26
   OTHER TESTS: NONE

2234 1972 FORD TORI 302 BASE COLD TRANS 11.56  87.8  614.6  6.85       11.25
   IHC:  100 ppm hexane BASE COLD STABI  4.64  96.9  616.8  3.64       11.32
   ICO  [act]:  4.2 %CO BASE HOT  TRANS  4.17  55.8  569.2  7.00       13.25
   ICO [spec]:  0.2 %CO BASE 75 FTP      5.94  83.8  603.4  5.22       11.77
   OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                               FUEL
VEH. MODL                                     -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID     TEST TYPE          HC    CO     CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- -----  -----

2235 1972 FORD TORI 351 BASE COLD TRANS  14.03 131.1  533.8  2.61         11.32
   IHC:  575 ppm hexane BASE COLD STABI  10.09  48.6  569.0  2.43         13.10
   ICO  [act]:  0.4 %CO BASE HOT  TRANS   6.75  47.7  508.6  3.45         14.67
   ICO [spec]:  0.5 %CO BASE 75 FTP       9.99  65.3  545.3  2.74         13.06
   OTHER TESTS: NONE

2236 1972 FORD CUST 351 BASE COLD TRANS   4.68  69.9  668.6  6.30         11.19
   IHC:  110 ppm hexane BASE COLD STABI   3.85  59.5  699.4  4.17         11.02
   ICO  [act]:  1.4 %CO BASE HOT  TRANS   2.67  28.7  604.9  6.71         13.48
   ICO [spec]:  0.5 %CO BASE 75 FTP       3.70  53.2  667.3  5.30         11.64
   OTHER TESTS: NONE

2237 1972 FORD LTD  400 BASE COLD TRANS   3.65  91.1  893.7  3.93          8.46
   IHC:  100 ppm hexane BASE COLD STABI   3.23  71.6  774.3  2.36          9.89
   ICO  [act]:  2.6 %CO BASE HOT  TRANS   2.80  42.3  729.8  4.18         11.02
   ICO [spec]:  N/A %CO BASE 75 FTP       3.20  67.6  786.7  3.18          9.83
   OTHER TESTS: NONE

2238 1972 MERC MONG 302 BASE COLD TRANS   5.79  86.0  589.3  4.91         11.95
   IHC:  250 ppm hexane BASE COLD STABI   5.04  80.3  558.5  2.70         12.67
   ICO  [act]:  6.5 %CO BASE HOT  TRANS   4.64  48.1  527.7  5.77         14.36
   ICO [spec]:  0.2 %CO BASE 75 FTP       5.09  72.7  556.5  3.99         12.92
   OTHER TESTS: NONE

2239 1972 MERC MONG 400 BASE COLD TRANS   5.91  49.1  675.2  6.44         11.51
   IHC:  600 ppm hexane BASE COLD STABI   6.52  91.0  582.2  4.14         11.90
   ICO  [act]:  5.2 %CO BASE HOT  TRANS   4.53  40.5  601.5  7.29         13.06
   ICO [spec]:  0.1 %CO BASE 75 FTP       5.85  68.6  606.6  5.47         12.11
   OTHER TESTS: NONE

2240 1972 OLDS CUTL 350 BASE COLD TRANS   5.99  90.4  614.5  5.40         11.44
   IHC:  150 ppm hexane BASE COLD STABI   5.38 134.9  573.6  1.92         11.06
   ICO  [act]:  6.2 %CO BASE HOT  TRANS   4.29  68.0  541.9  4.88         13.40
   ICO [spec]:  N/A %CO BASE 75 FTP       5.21 107.5  573.4  3.44         11.70
   OTHER TESTS: NONE

2241 1972 OLDS NNTY 455 BASE COLD TRANS   2.93  24.8  863.0  6.34          9.74
   IHC:  250 ppm hexane BASE COLD STABI   3.27  20.9  783.8  3.90         10.73
   ICO  [act]:  2.4 %CO BASE HOT  TRANS   2.40  11.1  716.5  6.08         11.97
   ICO [spec]:  N/A %CO BASE 75 FTP       2.96  19.1  781.7  5.00         10.81
   OTHER TESTS: NONE

2242 1972 PLYM DUST 225 BASE COLD TRANS   3.18  59.4  433.9  6.28         16.51
   IHC:  150 ppm hexane BASE COLD STABI   2.07   8.7  421.8  4.99         20.08
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   2.24  21.4  373.2  5.63         21.44
   ICO [spec]:  0.5 %CO BASE 75 FTP       2.34  22.6  411.0  5.43         19.55
   OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

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                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO     CO2   NOxc  CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

2243 1972 PLYM STAW 360 BASE COLD TRANS 10.41 283.6  503.9  1.27        9.03
   IHC:  150 ppm hexane BASE COLD STABI  5.82 165.3  533.6  1.25       10.93
   ICO  [act]:  5.0 %CO BASE HOT  TRANS  4.13  95.7  531.2  3.62       12.78
   ICO [spec]:  0.5 %CO BASE 75 FTP      6.30 170.6  526.8  1.90       10.89
   OTHER TESTS: NONE

2244 1972 PONT LEMA 350 BASE COLD TRANS  4.27  58.4  799.9  3.66        9.81
   IHC:  140 ppm hexane BASE COLD STABI  2.32  36.9  820.7  2.46       10.02
   ICO  [act]:  1.9 %CO BASE HOT  TRANS  2.97  36.7  681.5  3.72       11.86
   ICO [spec]:  N/A %CO BASE 75 FTP      2.90  41.2  778.4  3.05       10.41
   OTHER TESTS: NONE

2245 1972 PONT CATA 400 BASE COLD TRANS  3.34  52.6  811.7  3.46        9.81
   IHC:  250 ppm hexane BASE COLD STABI  2.57  22.1  755.4  2.02       11.12
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  2.14  11.7  701.7  3.59       12.21
   ICO [spec]:  N/A %CO BASE 75 FTP      2.61  25.5  752.3  2.75       11.08
   OTHER TESTS: NONE

2246 1972 CAPR COUP 122 BASE COLD TRANS  3.50  59.7  350.1  2.68       19.50
   IHC:  100 ppm hexane BASE COLD STABI  3.20  73.3  366.7  1.30       18.04
   ICO  [act]:  3.8 %CO BASE HOT  TRANS  5.05  79.4  275.4  1.92       21.32
   ICO [spec]:  2.0 %CO BASE 75 FTP      3.77  72.1  338.4  1.76       19.14
   OTHER TESTS: NONE

2247 1972 DATS 510  097 BASE COLD TRANS  2.69  23.3  308.3  5.09       25.11
   IHC:  230 ppm hexane BASE COLD STABI  2.95  26.5  322.6  3.87       23.76
   ICO  [act]:  2.3 %CO BASE HOT  TRANS  2.16  14.2  300.2  5.60       26.94
   ICO [spec]:  2.0 %CO BASE 75 FTP      2.68  22.5  313.5  4.59       24.83
   OTHER TESTS: NONE

2248 1972 TOYO CELI 120 BASE COLD TRANS  4.43  42.0  334.3  5.07       21.42
   IHC:  550 ppm hexane BASE COLD STABI  5.38  78.5  298.9  1.75       20.21
   ICO  [act]:  2.4 %CO BASE HOT  TRANS  4.34  61.0  280.6  3.10       22.74
   ICO [spec]:  3.0 %CO BASE 75 FTP      4.90  66.2  301.2  2.80       21.09
   OTHER TESTS: NONE

2249 1972 VOLK SEDA 097 BASE COLD TRANS  4.46  35.0  330.8  5.02       22.20
   IHC: 1200 ppm hexane BASE COLD STABI  5.28  30.6  365.9  2.74       20.61
   ICO  [act]:  1.0 %CO BASE HOT  TRANS  3.57  21.4  322.4  4.43       24.17
   ICO [spec]:  N/A %CO BASE 75 FTP      4.65  29.0  346.8  3.67       21.80
   OTHER TESTS: NONE

2250 1972 VOLK 411  103 BASE COLD TRANS  2.88  33.2  382.7  4.08       19.99
   IHC:  200 ppm hexane BASE COLD STABI  2.41  43.0  300.6  1.82       23.62
   ICO  [act]:  1.5 %CO BASE HOT  TRANS  2.72  41.2  300.2  3.11       23.76
   ICO [spec]:  4.0 %CO BASE 75 FTP      2.59  40.5  317.4  2.64       22.80
   OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

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                                                                          FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO     CO2  NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7001 1977 AMC  GREM 121 BASE COLD TRANS  2.10  20.9  404.1  2.25  0.19 20.00
   IHC:   70 ppm hexane BASE COLD STABI  0.34   4.4  444.2  0.85  0.09 19.63
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.91   7.8  376.0  1.79  0.12 22.69
   ICO [spec]:  N/A %CO BASE 75 FTP      0.86   8.7  417.3  1.40  0.12 20.46
   OTHER TESTS: HFET

7002 1977 AMC  STAW 258 BASE COLD TRANS  2.90  24.6  664.9  1.82  0.19 12.45
   IHC:   60 ppm hexane BASE COLD STABI  0.29   3.0  704.6  1.08  0.04 12.50
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.31   3.8  567.7  1.63  0.07 15.36
   ICO [spec]:  N/A %CO BASE 75 FTP      1.10   7.7  659.1  1.38  0.08 13.16
   OTHER TESTS: HFET

7003 1977 AMC  STAW 258 BASE COLD TRANS  1.87  37.0  579.4  2.56  0.13 13.79
   IHC:   50 ppm hexane BASE COLD STABI  0.87  11.8  593.7  1.14  0.05 14.43
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.99  12.6  510.0  1.84  0.06 16.66
   ICO [spec]:  1.0 %CO BASE 75 FTP      1.11  17.2  567.9  1.62  0.07 14.83
   OTHER TESTS: HFET

7004 1977 BUIC SKYL 231 BASE COLD TRANS  2.68  46.5  496.2  2.01  0.23 15.36
   IHC:  210 ppm hexane BASE COLD STABI  0.57   9.3  500.8  0.76  0.08 17.16
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.66   7.0  464.3  1.89  0.08 18.59
   ICO [spec]:  N/A %CO BASE 75 FTP      1.03  16.3  489.9  1.33  0.11 17.11
   OTHER TESTS: HFET

7005 1977 BUIC SKYL 231 BASE COLD TRANS  2.35  28.3  525.8  3.13  0.18 15.36
   IHC:   60 ppm hexane BASE COLD STABI  0.90  13.9  491.9  1.11  0.11 17.18
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.52   7.2  466.1  2.16  0.07 18.53
   ICO [spec]:  N/A %CO BASE 75 FTP      1.10  15.0  491.8  1.81  0.11 17.10
   OTHER TESTS: HFET

7006 1977 BUIC CNTY 231 BASE COLD TRANS  4.63  66.7  535.2  2.05  0.56 13.56
   IHC:   40 ppm hexane BASE COLD STABI  0.81  19.9  545.9  0.91  0.11 15.31
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.83  17.2  492.3  1.78  0.11 17.01
   ICO [spec]:  N/A %CO BASE 75 FTP      1.60  28.8  529.1  1.38  0.21 15.32
   OTHER TESTS: HFET

7007 1977 BUIC CNTY 350 BASE COLD TRANS  2.15  43.3  574.9  4.54  0.17 13.66
   IHC:  170 ppm hexane BASE COLD STABI  0.86  14.1  547.0  3.01  0.09 15.52
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.02  21.7  496.8  3.73  0.10 16.62
   ICO [spec]:  N/A %CO BASE 75 FTP      1.17  22.2  539.0  3.52  0.11 15.37
   OTHER TESTS: HFET

7008 1977 BUIC REGA 350 BASE COLD TRANS  2.92  56.3  571.9  2.19  0.29 13.26
   IHC:  330 ppm hexane BASE COLD STABI  2.19  36.5  551.0  0.65  0.19 14.42
   ICO  [act]:  1.3 %CO BASE HOT  TRANS  1.22  15.4  519.0  1.30  0.13 16.22
   ICO [spec]:  N/A %CO BASE 75 FTP      2.07  34.8  546.6  1.14  0.19 14.60
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-- EMISSION RESULTS (gm/mi) --					FUEL ECON
						HC	CO	CO_2	NO_{xc}	CH_4	MPG
7009	1977	BUIC	REGA	350	BASE COLD TRANS	1.91	45.5	652.6	2.71	0.17	12.15
IHC: 70 ppm hexane					BASE COLD STABI	0.19	0.8	663.7	1.57	0.04	13.34
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.38	1.9	589.3	2.34	0.06	14.95
ICO [spec]: N/A %CO					BASE 75 FTP	0.60	10.3	641.1	2.01	0.07	13.46
OTHER TESTS: HFET											
7010	1977	BUIC	ELEC	350	BASE COLD TRANS	1.48	27.6	665.9	2.45	0.13	12.43
IHC: 70 ppm hexane					BASE COLD STABI	0.08	0.4	670.3	1.40	0.04	13.23
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.25	6.5	606.0	1.82	0.06	14.38
ICO [spec]: N/A %CO					BASE 75 FTP	0.42	7.6	651.9	1.73	0.07	13.34
OTHER TESTS: HFET											
7011	1977	BUIC	RIVI	350	BASE COLD TRANS	1.45	21.4	612.1	2.91	0.12	13.65
IHC: 60 ppm hexane					BASE COLD STABI	0.29	3.5	579.2	1.00	0.07	15.16
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.68	12.8	538.9	1.87	0.09	15.82
ICO [spec]: N/A %CO					BASE 75 FTP	0.63	9.7	575.0	1.63	0.08	14.99
OTHER TESTS: HFET											
7012	1977	BUIC	LESA	403	BASE COLD TRANS	1.35	5.5	611.7	2.11	0.07	14.21
IHC: 95 ppm hexane					BASE COLD STABI	0.21	1.8	591.3	1.54	0.07	14.92
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.55	3.2	539.8	1.99	0.07	16.24
ICO [spec]: N/A %CO					BASE 75 FTP	0.54	2.9	581.5	1.78	0.07	15.10
OTHER TESTS: HFET											
7013	1977	BUIC	RIVI	403	BASE COLD TRANS	2.16	25.3	630.0	2.78	0.14	13.12
IHC: 65 ppm hexane					BASE COLD STABI	0.66	4.1	593.3	1.80	0.10	14.75
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.56	3.4	552.6	2.48	0.08	15.86
ICO [spec]: N/A %CO					BASE 75 FTP	0.94	8.3	589.7	2.19	0.10	14.65
OTHER TESTS: HFET											
7014	1977	BUIC	RIVI	403	BASE COLD TRANS	2.03	13.2	610.4	3.13	0.10	13.92
IHC: 70 ppm hexane					BASE COLD STABI	2.44	39.9	574.6	1.69	0.21	13.76
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.26	10.4	540.1	2.77	0.11	15.84
ICO [spec]: N/A %CO					BASE 75 FTP	2.03	26.3	572.5	2.28	0.16	14.31
OTHER TESTS: HFET											
7015	1977	CADI	SEVI	350	BASE COLD TRANS	1.61	19.3	642.6	2.80	0.10	13.09
IHC: 90 ppm hexane					BASE COLD STABI	0.20	0.1	660.7	2.62	0.05	13.42
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.35	0.5	560.3	2.65	0.04	15.79
ICO [spec]: N/A %CO					BASE 75 FTP	0.53	4.1	629.6	2.66	0.06	13.92
OTHER TESTS: HFET											
7016	1977	CADI	ELDO	425	BASE COLD TRANS	1.66	65.0	888.5	0.97	0.32	8.91
IHC: 275 ppm hexane					BASE COLD STABI	0.18	9.9	896.3	0.58	0.16	9.73
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.44	30.8	779.3	0.54	0.21	10.71
ICO [spec]: N/A %CO					BASE 75 FTP	0.56	26.9	862.7	0.65	0.21	9.79
OTHER TESTS: HFET											

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

```
                                                                               FUEL
VEH. MODL                                      -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID     TEST TYPE           HC     CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------       -----  -----  ------ -----  -----  -----

7017 1977 CADI DEVI 425 BASE COLD TRANS        1.92   23.5   750.8   2.80  0.15 11.18
   IHC:   40 ppm hexane BASE COLD STABI        0.16    1.1   743.5   1.58  0.07 11.90
   ICO  [act]:  0.0 %CO BASE HOT  TRANS        0.38    9.1   666.3   1.83  0.08 13.02
   ICO [spec]:  N/A %CO BASE 75 FTP            0.58    7.9   723.9   1.90  0.09 12.02
   OTHER TESTS: HFET

7018 1977 CADI DEVI 425 BASE COLD TRANS        1.19   15.3   729.1   2.99  0.11 11.72
   IHC:   60 ppm hexane BASE COLD STABI        0.12    0.0   726.1   2.21  0.06 12.22
   ICO  [act]:  0.0 %CO BASE HOT  TRANS        0.35    1.7   622.0   1.89  0.06 14.18
   ICO [spec]:  N/A %CO BASE 75 FTP            0.41    3.6   698.3   2.28  0.07 12.58
   OTHER TESTS: HFET

7019 1977 CADI DEVI 425 BASE COLD TRANS        5.69  147.4   586.4   1.00  0.60 10.61
   IHC:  450 ppm hexane BASE COLD STABI        4.11   83.6   565.2   0.64  0.34 12.51
   ICO  [act]:  0.3 %CO BASE HOT  TRANS        3.35   85.4   521.8   0.63  0.29 13.31
   ICO [spec]:  N/A %CO BASE 75 FTP            4.23   97.2   557.7   0.71  0.38 12.26
   OTHER TESTS: HFET

7020 1977 CHEV CHET 098 BASE COLD TRANS        1.80   30.8   326.6   1.77  0.15 23.31
   IHC:   50 ppm hexane BASE COLD STABI        0.15    3.3   368.5   1.41  0.04 23.73
   ICO  [act]:  0.0 %CO BASE HOT  TRANS        0.31    5.4   312.1   1.67  0.05 27.61
   ICO [spec]:  N/A %CO BASE 75 FTP            0.53    9.5   344.5   1.55  0.07 24.58
   OTHER TESTS: HFET

7021 1977 CHEV CHET 098 BASE COLD TRANS        1.63   40.9   349.4   1.47  0.17 21.19
   IHC:  140 ppm hexane BASE COLD STABI        0.12    3.2   365.2   1.39  0.03 23.95
   ICO  [act]:  0.3 %CO BASE HOT  TRANS        0.39    9.2   327.1   1.57  0.05 25.89
   ICO [spec]:  N/A %CO BASE 75 FTP            0.50   12.6   351.5   1.45  0.06 23.80
   OTHER TESTS: HFET

7022 1977 CHEV CHET 098 BASE COLD TRANS        1.50   30.6   301.0   2.04  0.14 25.08
   IHC:   25 ppm hexane BASE COLD STABI        0.24    6.4   327.2   1.86  0.05 26.26
   ICO  [act]:  0.0 %CO BASE HOT  TRANS        0.37    7.7   284.0   1.97  0.05 29.86
   ICO [spec]:  N/A %CO BASE 75 FTP            0.54   11.7   310.0   1.93  0.07 26.89
   OTHER TESTS: HFET

7023 1977 CHEV CHET 098 BASE COLD TRANS        1.15   27.9   364.2   1.92  0.14 21.56
   IHC:   30 ppm hexane BASE COLD STABI        0.15    6.1   352.7   1.35  0.04 24.46
   ICO  [act]:  0.0 %CO BASE HOT  TRANS        0.16    4.2   333.1   1.79  0.04 26.09
   ICO [spec]:  N/A %CO BASE 75 FTP            0.36   10.1   349.7   1.59  0.06 24.20
   OTHER TESTS: HFET

7024 1977 CHEV MONZ 140 BASE COLD TRANS        1.80   32.1   450.9   4.99  0.17 17.51
   IHC:  700 ppm hexane BASE COLD STABI        0.28   12.6   495.3   2.89  0.11 17.20
   ICO  [act]:  7.3 %CO BASE HOT  TRANS        0.44    6.0   395.7   4.07  0.08 21.83
   ICO [spec]:  N/A %CO BASE 75 FTP            0.63   14.8   459.0   3.65  0.12 18.33
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

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                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7025 1977 CHEV MONZ 140 BASE COLD TRANS  2.08  40.8  385.4  2.55  0.24 19.46
   IHC:  170 ppm hexane BASE COLD STABI  0.18   7.4  420.2  1.29  0.09 20.53
   ICO  [act]:  2.2 %CO BASE HOT  TRANS  0.24   4.1  360.7  2.33  0.07 24.13
   ICO [spec]:  N/A %CO BASE 75 FTP      0.59  13.4  396.8  1.83  0.12 21.15
   OTHER TESTS: HFET

7026 1977 CHEV VEGA 140 BASE COLD TRANS  3.20  28.5  457.5  2.81  0.20 17.32
   IHC:  170 ppm hexane BASE COLD STABI  0.22  10.3  446.6  1.04  0.10 19.15
   ICO  [act]:  4.2 %CO BASE HOT  TRANS  0.49   9.3  390.8  2.00  0.10 21.81
   ICO [spec]:  N/A %CO BASE 75 FTP      0.91  13.8  433.6  1.67  0.12 19.37
   OTHER TESTS: HFET

7027 1977 CHEV VEGA 140 BASE COLD TRANS  1.82  22.6  479.0  3.26  0.14 17.06
   IHC:   40 ppm hexane BASE COLD STABI  0.06   0.5  444.1  1.37  0.04 19.94
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.26   4.2  421.4  1.85  0.06 20.70
   ICO [spec]:  N/A %CO BASE 75 FTP      0.48   6.0  445.1  1.89  0.07 19.46
   OTHER TESTS: HFET

7028 1977 CHEV MONZ 140 BASE COLD TRANS  1.31  29.6  520.7  2.47  0.13 15.53
   IHC:   10 ppm hexane BASE COLD STABI  0.10   0.5  437.6  1.27  0.04 20.23
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.28   1.6  442.2  1.71  0.05 19.92
   ICO [spec]:  N/A %CO BASE 75 FTP      0.40   6.8  456.0  1.64  0.06 18.97
   OTHER TESTS: HFET

7029 1977 CHEV CAMA 250 BASE COLD TRANS  3.45  58.3  479.3  2.30  0.36 15.25
   IHC:  280 ppm hexane BASE COLD STABI  1.79  24.0  478.0  0.91  0.14 17.02
   ICO  [act]:  1.2 %CO BASE HOT  TRANS  1.24  13.8  443.9  1.77  0.11 18.90
   ICO [spec]:  N/A %CO BASE 75 FTP      1.98  28.3  469.0  1.43  0.17 17.08

                        EXT1 COLD TRANS  3.27  47.0  500.5  2.50  0.31 15.18
   IHC:  130 ppm hexane EXT1 COLD STABI  0.54   5.4  511.2  1.10  0.08 17.02
   ICO  [act]:  0.2 %CO EXT1 HOT  TRANS  0.59   7.2  467.3  2.11  0.08 18.47
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.12  14.5  497.1  1.66  0.13 16.96
              COMMENT : ADJ FIRPM, ICO, CLEANED PCV FILTER.
   OTHER TESTS: HFET

7030 1977 CHEV CAMA 305 BASE COLD TRANS  3.36  45.9  531.5  2.25  0.35 14.45
   IHC:  410 ppm hexane BASE COLD STABI  3.05  62.1  492.6  1.13  0.37 14.79
   ICO  [act]:  6.2 %CO BASE HOT  TRANS  2.35  31.2  467.7  1.93  0.25 16.93
   ICO [spec]:  N/A %CO BASE 75 FTP      2.92  50.4  493.8  1.58  0.33 15.24
   OTHER TESTS: HFET

7031 1977 CHEV CAMA 350 BASE COLD TRANS  5.01  43.2  597.8  3.09  0.49 13.02
   IHC:  330 ppm hexane BASE COLD STABI  4.63  48.7  708.2  1.69  0.71 11.10
   ICO  [act]:  2.7 %CO BASE HOT  TRANS  3.76  32.0  552.8  2.74  0.45 14.43
   ICO [spec]:  N/A %CO BASE 75 FTP      4.47  43.0  643.1  2.26  0.59 12.24
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

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                                                                   FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- -----  ------ ----- ----- -----

7032 1977 CHEV NOVA 250 BASE COLD TRANS  4.78  31.2  431.6   2.19  0.29 17.91
  IHC:   40 ppm hexane BASE COLD STABI  0.32   2.0  478.6   1.53  0.06 18.39
  ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.87   8.0  398.9   1.79  0.08 21.42
  ICO [spec]:  N/A %CO BASE 75 FTP      1.39   9.6  447.2   1.74  0.12 19.02
  OTHER TESTS: HFET

7033 1977 CHEV NOVA 250 BASE COLD TRANS  6.32  66.3  485.8   2.48  0.75 14.55
  IHC:  340 ppm hexane BASE COLD STABI  2.10  40.4  444.9   0.93  0.20 17.23
  ICO  [act]:  3.0 %CO BASE HOT  TRANS  1.46  20.3  435.4   1.92  0.13 18.81
  ICO [spec]:  N/A %CO BASE 75 FTP      2.79  40.2  450.7   1.52  0.29 16.98

                       EXT1 COLD TRANS  2.65  54.1  525.1   2.63  0.26 14.35
  IHC:  300 ppm hexane EXT1 COLD STABI  0.94   7.4  487.4   1.26  0.08 17.68
  ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  0.83   8.0  457.6   2.13  0.08 18.77
  ICO [spec]:  N/A %CO EXT1 75 FTP      1.26  17.2  487.0   1.78  0.12 17.13
           COMMENT : ADJ IDLE MIX, IRPM, FIRPM, BOLTS ON CARB.
                     REPLACED EVAP HOSE.
  OTHER TESTS: HFET

7034 1977 CHEV NOVA 305 BASE COLD TRANS 17.81  41.6  559.4   2.15  0.27 13.03
  IHC:  110 ppm hexane BASE COLD STABI  3.19   8.7  598.8   1.17  0.09 14.26
  ICO  [act]:  0.0 %CO BASE HOT  TRANS  4.94  18.0  544.0   1.38  0.11 15.10
  ICO [spec]:  N/A %CO BASE 75 FTP      6.67  18.0  575.7   1.43  0.13 14.20
  OTHER TESTS: HFET

7035 1977 CHEV NOVA 305 BASE COLD TRANS  1.23  18.6  638.1   2.87  0.10 13.22
  IHC:   40 ppm hexane BASE COLD STABI  0.16   0.5  620.2   1.71  0.06 14.28
  ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.38   2.3  548.2   2.04  0.06 16.05
  ICO [spec]:  N/A %CO BASE 75 FTP      0.44   4.8  604.3   2.04  0.07 14.48
  OTHER TESTS: HFET

7036 1977 CHEV MONT 305 BASE COLD TRANS  2.13  37.5  600.0   2.18  0.17 13.34
  IHC:   50 ppm hexane BASE COLD STABI  0.18   2.4  637.9   1.35  0.07 13.82
  ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.54  12.1  545.1   1.33  0.10 15.69
  ICO [spec]:  N/A %CO BASE 75 FTP      0.68  12.3  604.8   1.52  0.10 14.17
  OTHER TESTS: HFET

7037 1977 CHEV MONT 305 BASE COLD TRANS  1.64  30.8  624.6   1.88  0.16 13.09
  IHC:   60 ppm hexane BASE COLD STABI  0.15   2.3  635.2   1.17  0.07 13.88
  ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.34   6.4  554.2   1.60  0.09 15.70
  ICO [spec]:  N/A %CO BASE 75 FTP      0.51   9.3  610.9   1.43  0.09 14.15
  OTHER TESTS: HFET

7038 1977 CHEV MONT 350 BASE COLD TRANS  1.53  30.4  626.8   2.22  0.13 13.06
  IHC:   80 ppm hexane BASE COLD STABI  0.29   6.9  645.6   1.06  0.08 13.50
  ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.31   5.4  569.1   1.77  0.08 15.34
  ICO [spec]:  N/A %CO BASE 75 FTP      0.55  11.3  620.9   1.49  0.09 13.86
  OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

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                                                                                 FUEL
VEH. MODL                                     -- EMISSION RESULTS (gm/mi) --     ECON
NO.  YEAR MAKE MODL CID    TEST TYPE          HC     CO     CO2    NOxc   CH4    MPG
---- ---- ---- ---- --- ---------------     -----  -----  ------  -----  -----  -----

7039 1977 CHEV VETT 350 BASE COLD TRANS     2.92   17.5   672.3  10.42   0.11  12.52
   IHC:  400 ppm hexane BASE COLD STABI     3.02   24.7   569.7   6.67   0.14  14.36
   ICO  [act]:  2.5 %CO BASE HOT  TRANS     2.72   15.6   558.2  10.39   0.11  15.01
   ICO [spec]:  N/A %CO BASE 75 FTP         2.91   20.7   587.7   8.46   0.13  14.10
   OTHER TESTS: HFET

7040 1977 CHEV MONT 350 BASE COLD TRANS     2.13   55.6   615.7   2.90   0.23  12.50
   IHC:   40 ppm hexane BASE COLD STABI     0.15    0.4   657.3   1.73   0.05  13.48
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     0.66    1.5   575.6   2.69   0.06  15.30
   ICO [spec]:  N/A %CO BASE 75 FTP         0.70   12.0   626.5   2.23   0.09  13.71
   OTHER TESTS: HFET

7041 1977 CHEV MONT 350 BASE COLD TRANS     1.40   26.0   639.2   3.03   0.12  12.97
   IHC:   60 ppm hexane BASE COLD STABI     0.11    0.1   631.9   1.57   0.05  14.03
   ICO  [act]:  0.1 %CO BASE HOT  TRANS     0.37    1.0   560.0   2.52   0.05  15.77
   ICO [spec]:  N/A %CO BASE 75 FTP         0.45    5.7   613.8   2.13   0.06  14.22
   OTHER TESTS: HFET

7042 1977 CHEV MALI 250 BASE COLD TRANS     2.41   33.3   492.0   2.46   0.18  16.08
   IHC:   50 ppm hexane BASE COLD STABI     0.21    3.6   547.8   1.61   0.07  16.02
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     0.42    7.3   452.6   2.02   0.08  19.07
   ICO [spec]:  N/A %CO BASE 75 FTP         0.72   10.7   510.3   1.90   0.10  16.76
   OTHER TESTS: HFET

7043 1977 CHEV MALI 250 BASE COLD TRANS     5.38   56.3   538.8   3.24   0.60  13.77
   IHC:   10 ppm hexane BASE COLD STABI     0.35    3.8   538.2   1.39   0.07  16.28
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     0.34    3.1   495.6   2.73   0.08  17.70
   ICO [spec]:  N/A %CO BASE 75 FTP         1.38   14.4   526.7   2.14   0.18  16.03
   OTHER TESTS: HFET

7044 1977 CHEV MONT 305 BASE COLD TRANS     2.18   34.0   599.4   2.30   0.20  13.45
   IHC:   90 ppm hexane BASE COLD STABI     0.24    4.1   570.7   1.29   0.08  15.36
   ICO  [act]:  0.1 %CO BASE HOT  TRANS     0.34    5.3   518.2   1.90   0.07  16.82
   ICO [spec]:  N/A %CO BASE 75 FTP         0.67   10.6   562.3   1.66   0.10  15.28
   OTHER TESTS: HFET

7045 1977 CHEV STAW 350 BASE COLD TRANS     1.62   22.3   671.7   3.38   0.11  12.47
   IHC:  130 ppm hexane BASE COLD STABI     0.29    0.4   654.5   1.50   0.05  13.53
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     0.42    1.1   597.0   2.67   0.05  14.79
   ICO [spec]:  N/A %CO BASE 75 FTP         0.60    5.1   642.3   2.21   0.07  13.61
   OTHER TESTS: HFET

7046 1977 CHEV MONT 350 BASE COLD TRANS     1.17    7.8   645.0   3.50   0.07  13.43
   IHC:  100 ppm hexane BASE COLD STABI     0.10    0.1   637.4   1.77   0.04  13.91
   ICO  [act]:  0.1 %CO BASE HOT  TRANS     0.38    1.0   559.7   2.94   0.05  15.78
   ICO [spec]:  N/A %CO BASE 75 FTP         0.40    1.9   617.8   2.45   0.05  14.27
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	HC	CO	CO_2	NO_{xc}	CH_4	FUEL ECON MPG
7047	1977	CHEV	IMPA	305	BASE COLD TRANS	2.51	43.5	561.2	2.38	0.20	13.92
IHC: 170 ppm hexane					BASE COLD STABI	0.93	14.5	550.6	1.31	0.12	15.40
ICO [act]: 0.3 %CO					BASE HOT TRANS	0.87	9.1	493.5	1.85	0.10	17.38
ICO [spec]: N/A %CO					BASE 75 FTP	1.24	19.0	537.2	1.68	0.13	15.54
OTHER TESTS: HFET											
7048	1977	CHEV	IMPA	305	BASE COLD TRANS	2.31	19.7	550.6	2.43	0.15	15.07
IHC: 700 ppm hexane					BASE COLD STABI	0.12	0.6	557.2	1.32	0.05	15.89
ICO [act]: 0.3 %CO					BASE HOT TRANS	0.68	5.6	493.2	1.78	0.08	17.60
ICO [spec]: N/A %CO					BASE 75 FTP	0.72	5.9	538.4	1.68	0.08	16.14
OTHER TESTS: HFET											
7049	1977	CHEV	CAPR	350	BASE COLD TRANS	2.85	66.9	647.7	3.49	0.27	11.65
IHC: 70 ppm hexane					BASE COLD STABI	0.51	9.1	586.3	1.27	0.09	14.74
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.03	13.3	537.5	2.07	0.11	15.80
ICO [spec]: N/A %CO					BASE 75 FTP	1.13	22.1	585.6	1.95	0.14	14.22
OTHER TESTS: HFET											
7050	1977	CHEV	STAW	350	BASE COLD TRANS	0.99	13.0	662.6	2.95	0.09	12.94
IHC: 120 ppm hexane					BASE COLD STABI	0.07	2.1	663.9	1.46	0.05	13.30
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.39	1.6	595.5	2.59	0.06	14.81
ICO [spec]: N/A %CO					BASE 75 FTP	0.34	4.2	645.0	2.07	0.06	13.60
OTHER TESTS: HFET											
7051	1977	CHEV	IMPA	350	BASE COLD TRANS	1.20	15.7	622.1	2.44	0.09	13.64
IHC: 20 ppm hexane					BASE COLD STABI	0.08	0.6	606.8	1.30	0.05	14.60
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.16	3.4	546.4	2.08	0.05	16.07
ICO [spec]: N/A %CO					BASE 75 FTP	0.33	4.5	593.5	1.75	0.06	14.75
OTHER TESTS: HFET											
7052	1977	CHRY	NEWY	440	BASE COLD TRANS	1.40	29.7	963.2	3.44	0.14	8.75
IHC: 40 ppm hexane					BASE COLD STABI	0.42	20.3	946.9	2.34	0.12	9.06
ICO [act]: 1.0 %CO					BASE HOT TRANS	0.33	7.9	853.1	2.91	0.06	10.24
ICO [spec]: N/A %CO					BASE 75 FTP	0.60	18.9	924.6	2.72	0.11	9.28
OTHER TESTS: HFET											
7053	1977	DODG	ASPE	225	BASE COLD TRANS	4.90	58.6	545.8	3.26	0.42	13.58
IHC: 100 ppm hexane					BASE COLD STABI	0.49	5.9	668.2	1.36	0.12	13.07
ICO [act]: 0.1 %CO					BASE HOT TRANS	2.67	10.3	487.1	2.04	0.11	17.34
ICO [spec]: N/A %CO					BASE 75 FTP	1.99	17.9	593.6	1.94	0.18	14.13
OTHER TESTS: HFET											

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

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                                                                          FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2   NOxc  CH4     MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----  -----

7054 1977 DODG ASPE 225 BASE COLD TRANS  2.57  66.0  509.7  5.78  0.24 14.28
   IHC:  800 ppm hexane BASE COLD STABI  2.05  20.8  475.1  2.69  0.15 17.26
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  1.09  13.9  454.4  4.58  0.12 18.50
   ICO [spec]:  N/A %CO BASE 75 FTP      1.90  28.2  476.5  3.84  0.16 16.84

                        EXT1 COLD TRANS  2.94  52.5  513.2  1.73  0.20 14.67
   IHC:  500 ppm hexane EXT1 COLD STABI  0.27   3.8  493.1  1.09  0.07 17.75
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  0.98  13.6  473.2  1.30  0.10 17.84
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.02  16.5  491.8  1.28  0.10 17.04
              COMMENT : ADJ TIMING, IRPM, FIRPM.  REMOVED B-B FROM EGR
                        VAC LINE ON.
   OTHER TESTS: HFET

7055 1977 DODG STAW 318 BASE COLD TRANS  2.63  51.0  622.7  2.63  0.26 12.48
   IHC:  140 ppm hexane BASE COLD STABI  1.26  26.0  600.6  1.61  0.17 13.75
   ICO  [act]:  1.0 %CO BASE HOT  TRANS  0.83  11.6  549.5  2.37  0.10 15.56
   ICO [spec]:  N/A %CO BASE 75 FTP      1.42  27.2  591.2  2.03  0.17 13.90
   OTHER TESTS: HFET

7056 1977 DODG MONA 360 BASE COLD TRANS  4.16 101.7  665.7  1.42  0.47 10.58
   IHC:  300 ppm hexane BASE COLD STABI  4.06 106.0  589.1  0.80  0.42 11.55
   ICO  [act]:  5.2 %CO BASE HOT  TRANS  2.85  65.4  578.3  1.49  0.31 12.86
   ICO [spec]:  N/A %CO BASE 75 FTP      3.75  94.0  601.9  1.11  0.40 11.65
   OTHER TESTS: HFET

7057 1977 DODG CHAR 400 BASE COLD TRANS  2.47  51.8  713.2  2.60  0.27 11.06
   IHC:  300 ppm hexane BASE COLD STABI  2.48  92.1  642.3  1.65  0.39 11.16
   ICO  [act]:  6.6 %CO BASE HOT  TRANS  1.32  35.1  642.4  2.34  0.17 12.65
   ICO [spec]:  N/A %CO BASE 75 FTP      2.16  68.3  656.9  2.03  0.30 11.51
   OTHER TESTS: HFET

7058 1977 DODG MONA 360 BASE COLD TRANS  3.27  40.1  649.7  2.66  0.27 12.28
   IHC:   30 ppm hexane BASE COLD STABI  0.29   5.4  661.3  2.15  0.11 13.23
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.67   7.2  574.4  3.11  0.11 15.10
   ICO [spec]:  N/A %CO BASE 75 FTP      1.01  13.0  635.2  2.52  0.15 13.47
   OTHER TESTS: HFET

7059 1977 DODG STAW 400 BASE COLD TRANS  2.28  50.8  851.8  3.91  0.28  9.45
   IHC:  180 ppm hexane BASE COLD STABI  2.00  57.2  767.4  2.79  0.27 10.28
   ICO  [act]:  4.6 %CO BASE HOT  TRANS  1.24  24.2  739.6  3.76  0.14 11.36
   ICO [spec]:  N/A %CO BASE 75 FTP      1.85  46.9  777.2  3.29  0.24 10.36
   OTHER TESTS: HFET

7060 1977 FORD PINT 140 BASE COLD TRANS  2.92  24.1  431.2  1.86  0.36 18.56
   IHC:   10 ppm hexane BASE COLD STABI  0.69   2.5  445.0  1.15  0.28 19.67
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.89   5.6  373.6  1.50  0.22 23.04
   ICO [spec]:  N/A %CO BASE 75 FTP      1.20   7.8  422.7  1.40  0.28 20.23
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

```
                                                                       FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7061 1977 FORD STAW 140 BASE COLD TRANS  4.67  38.5  449.0  1.27  0.40 16.93
   IHC:   60 ppm hexane BASE COLD STABI  0.75  14.5  441.7  1.31  0.20 19.01
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.08  12.6  403.4  1.37  0.14 20.80
   ICO [spec]:  N/A %CO BASE 75 FTP      1.65  19.0  432.8  1.32  0.23 18.97
   OTHER TESTS: HFET

7062 1977 FORD MUST 140 BASE COLD TRANS  1.74  48.4  469.0  1.53  0.20 16.12
   IHC:  300 ppm hexane BASE COLD STABI  1.23  29.7  409.6  0.79  0.12 19.29
   ICO  [act]:  1.0 %CO BASE HOT  TRANS  0.79  16.9  396.1  1.49  0.09 20.87
   ICO [spec]:  N/A %CO BASE 75 FTP      1.21  30.1  418.1  1.13  0.13 18.92
   OTHER TESTS: HFET

7063 1977 FORD MUST 171 BASE COLD TRANS  2.07  19.4  535.3  1.85  0.22 15.51
   IHC:  120 ppm hexane BASE COLD STABI  0.68   0.3  516.5  1.95  0.18 17.10
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.89   2.5  496.0  1.62  0.19 17.66
   ICO [spec]:  N/A %CO BASE 75 FTP      1.02   4.8  514.8  1.84  0.19 16.89
   OTHER TESTS: HFET

7064 1977 FORD MUST 171 BASE COLD TRANS  8.97  92.3  367.6  2.91  0.75 16.40
   IHC:  220 ppm hexane BASE COLD STABI  5.06  91.3  362.8  1.31  0.47 16.99
   ICO  [act]:  0.7 %CO BASE HOT  TRANS  4.27  64.5  342.6  2.47  0.33 19.40
   ICO [spec]:  N/A %CO BASE 75 FTP      5.65  84.2  358.3  1.96  0.49 17.45

                        EXT1 COLD TRANS  9.68  35.5  447.7  1.82  0.50 16.62
   IHC:  420 ppm hexane EXT1 COLD STABI  0.99   9.4  492.4  0.76  0.37 17.39
   ICO  [act]:  2.4 %CO EXT1 HOT  TRANS  1.54  12.8  428.4  1.04  0.28 19.57
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.93  15.7  465.7  1.06  0.37 17.76
              COMMENT : ADJ IRPM, TIMING, ICO.  REPAIRED EGR GASKET,
                        HOSES, ELEC CHK LEAD.
   OTHER TESTS: HFET

7065 1977 FORD MAVE 250 BASE COLD TRANS  1.97  27.7  593.2  1.71  0.18 13.80
   IHC:  350 ppm hexane BASE COLD STABI  1.31  21.8  509.8  0.71  0.14 16.19
   ICO  [act]:  0.5 %CO BASE HOT  TRANS  1.50  13.2  509.6  1.04  0.12 16.59
   ICO [spec]:  N/A %CO BASE 75 FTP      1.50  20.7  526.9  1.01  0.14 15.73
   OTHER TESTS: HFET

7066 1977 FORD MAVE 250 BASE COLD TRANS  1.54  24.7  571.4  8.14  0.13 14.43
   IHC:   50 ppm hexane BASE COLD STABI  0.36   8.2  520.3  3.47  0.08 16.61
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.49   6.0  490.2  6.90  0.11 17.71
   ICO [spec]:  N/A %CO BASE 75 FTP      0.64  11.0  522.6  5.37  0.10 16.38
   OTHER TESTS: HFET

7067 1977 FORD MAVE 302 BASE COLD TRANS  3.96  49.3  564.6  2.62  0.19 13.56
   IHC:  210 ppm hexane BASE COLD STABI  2.15  24.9  572.4  1.38  0.15 14.35
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  2.45  29.1  513.7  1.77  0.15 15.65
   ICO [spec]:  N/A %CO BASE 75 FTP      2.61  31.1  554.7  1.74  0.15 14.51
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

```
                                                                           FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC     CO     CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- --------------- -----  -----  ------ -----  -----  -----

7068 1977 FORD GRAN 250 BASE COLD TRANS  2.94   21.8   460.1  2.21   0.32  17.62
   IHC:   90 ppm hexane BASE COLD STABI  0.49    1.9   440.7  1.49   0.09  19.93
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.09    8.6   405.8  2.14   0.10  20.99
   ICO [spec]:  N/A %CO BASE 75 FTP      1.16    7.8   435.2  1.82   0.14  19.67
   OTHER TESTS: HFET

7069 1977 FORD GRAN 250 BASE COLD TRANS  2.25   19.7   507.0  2.35   0.36  16.28
   IHC:  200 ppm hexane BASE COLD STABI  0.51    1.3   491.6  1.40   0.28  17.92
   ICO  [act]:  1.8 %CO BASE HOT  TRANS  0.86    3.6   449.8  2.17   0.19  19.37
   ICO [spec]:  N/A %CO BASE 75 FTP      0.96    5.7   483.3  1.81   0.27  17.92
   OTHER TESTS: HFET

7070 1977 FORD GRAN 250 BASE COLD TRANS  2.63   47.7   541.1  2.94   0.24  14.21
   IHC:  420 ppm hexane BASE COLD STABI  2.58   58.7   462.3  0.71   0.23  15.77
   ICO  [act]:  5.2 %CO BASE HOT  TRANS  1.90   29.5   462.7  1.20   0.16  17.23
   ICO [spec]:  N/A %CO BASE 75 FTP      2.41   48.5   478.6  1.30   0.21  15.78
   OTHER TESTS: HFET

7071 1977 FORD GRAN 302 BASE COLD TRANS  3.55   37.3   558.5  2.52   0.22  14.13
   IHC:  380 ppm hexane BASE COLD STABI  1.48   13.8   541.8  1.08   0.12  15.62
   ICO  [act]:  0.9 %CO BASE HOT  TRANS  2.39   19.5   516.8  1.58   0.15  15.99
   ICO [spec]:  N/A %CO BASE 75 FTP      2.16   20.2   538.4  1.51   0.15  15.38
   OTHER TESTS: HFET

7072 1977 FORD GRAN 302 BASE COLD TRANS  2.80   46.0   589.6  1.62   0.22  13.23
   IHC:   80 ppm hexane BASE COLD STABI  0.94   17.8   623.7  0.35   0.13  13.56
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  2.02   21.3   557.2  0.71   0.16  14.87
   ICO [spec]:  N/A %CO BASE 75 FTP      1.61   24.6   598.5  0.71   0.15  13.82

                        EXT1 COLD TRANS  2.85   37.4   605.6  2.00   0.17  13.18
   IHC:   40 ppm hexane EXT1 COLD STABI  0.63   12.2   632.3  0.78   0.10  13.58
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.89   23.8   554.9  0.82   0.17  14.83
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.43   20.6   605.7  1.04   0.13  13.81
              COMMENT : ADJ TIMING, IDLE MIXTURE, IRPM, FIRPM.
   OTHER TESTS: HFET

7073 1977 FORD GRAN 302 BASE COLD TRANS  4.51   58.8   536.5  2.77   0.29  13.80
   IHC:  600 ppm hexane BASE COLD STABI  3.77   62.1   487.4  0.75   0.32  14.87
   ICO  [act]:  7.0 %CO BASE HOT  TRANS  3.33   47.3   472.4  1.57   0.26  15.93
   ICO [spec]:  N/A %CO BASE 75 FTP      3.80   57.4   493.4  1.39   0.29  14.90

                        EXT1 COLD TRANS  3.14   22.3   573.6  3.39   0.12  14.35
   IHC:  700 ppm hexane EXT1 COLD STABI  0.67    7.2   558.3  2.29   0.07  15.53
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  1.81   16.0   514.2  1.82   0.13  16.28
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.49   12.7   549.4  2.39   0.09  15.46
              COMMENT : ADJ IRPM, FIRPM, IDLE MIXTURE.
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

```
                                                                              FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE         HC    CO     CO2   NOxc  CH4     MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- -----  -----

7074 1977 FORD GRAN 302 BASE COLD TRANS   3.42  53.5  595.8  1.68  0.20 12.85
   IHC:  210 ppm hexane BASE COLD STABI   1.72  30.6  581.4  0.49  0.21 13.98
   ICO  [act]:  0.2 %CO BASE HOT  TRANS   1.75  23.2  548.0  0.78  0.14 15.04
   ICO [spec]:  N/A %CO BASE 75 FTP       2.08  33.3  575.3  0.81  0.19 13.99
   OTHER TESTS: HFET

7075 1977 FORD THND 302 BASE COLD TRANS   2.00  26.9  688.4  2.52  0.25 12.04
   IHC:   70 ppm hexane BASE COLD STABI   0.45   0.6  645.9  3.12  0.09 13.69
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   1.17  10.8  618.9  2.11  0.16 13.88
   ICO [spec]:  N/A %CO BASE 75 FTP       0.97   8.8  647.3  2.72  0.14 13.36
   OTHER TESTS: HFET

7076 1977 FORD THND 351 BASE COLD TRANS   3.64  77.4  661.5  2.07  0.36 11.17
   IHC:  140 ppm hexane BASE COLD STABI   1.32  24.1  655.6  1.11  0.11 12.72
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.36  21.5  614.2  2.26  0.13 13.60
   ICO [spec]:  N/A %CO BASE 75 FTP       1.81  34.4  645.5  1.62  0.17 12.58
   OTHER TESTS: HFET

7077 1977 FORD THND 400 BASE COLD TRANS   1.14  30.4  806.6  1.02  0.27 10.35
   IHC:   70 ppm hexane BASE COLD STABI   0.57   0.5  732.1  1.13  0.10 12.08
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   0.92   6.4  671.2  1.40  0.11 12.97
   ICO [spec]:  N/A %CO BASE 75 FTP       0.78   8.3  730.8  1.18  0.14 11.89
   OTHER TESTS: HFET

7078 1977 FORD THND 302 BASE COLD TRANS   1.59  18.1  678.9  2.25  0.23 12.46
   IHC:  190 ppm hexane BASE COLD STABI   0.61   0.8  620.7  2.19  0.15 14.22
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   1.12   8.7  587.6  1.80  0.19 14.67
   ICO [spec]:  N/A %CO BASE 75 FTP       0.95   6.5  623.7  2.10  0.18 13.93
   OTHER TESTS: HFET

7079 1977 FORD LTD2 351 BASE COLD TRANS   2.18  33.0  705.7  1.40  0.42 11.61
   IHC:  620 ppm hexane BASE COLD STABI   0.48  10.2  712.9  0.63  0.28 12.15
   ICO  [act]:  9.2 %CO BASE HOT  TRANS   0.48   5.9  632.1  1.40  0.19 13.80
   ICO [spec]:  N/A %CO BASE 75 FTP       0.83  13.8  689.4  1.00  0.29 12.44
   OTHER TESTS: HFET

7080 1977 FORD STAW 351 BASE COLD TRANS   2.41  44.9  777.7  1.17  0.80 10.37
   IHC:  900 ppm hexane BASE COLD STABI   1.35  31.1  756.6  0.70  0.74 10.96
   ICO  [act]: 10.0 %CO BASE HOT  TRANS   0.83  20.6  661.7  1.14  0.40 12.74
   ICO [spec]:  N/A %CO BASE 75 FTP       1.43  31.1  735.0  0.92  0.66 11.26

                        EXT1 COLD TRANS   2.76  44.5  717.2  1.72  0.53 11.15
   IHC:  180 ppm hexane EXT1 COLD STABI   0.47   1.3  667.6  1.65  0.10 13.23
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS   0.71   5.3  613.0  1.88  0.12 14.23
   ICO [spec]:  N/A %CO EXT1 75 FTP       1.01  11.3  662.9  1.73  0.19 12.98
              COMMENT : ADJ TIMING, ICO, IRPM.
   OTHER TESTS: HFET
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

```
                                                                          FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- -----  -----

7081 1977 FORD LTD  351 BASE COLD TRANS   2.58  55.0  587.7  4.25  0.24 13.01
   IHC:  230 ppm hexane BASE COLD STABI   2.14  70.8  574.4  2.38  0.23 12.82
   ICO  [act]:  2.5 %CO BASE HOT  TRANS   1.51  30.2  529.5  4.65  0.15 15.26
   ICO [spec]:  N/A %CO BASE 75 FTP       2.06  56.4  564.9  3.38  0.21 13.45
   OTHER TESTS: HFET

7082 1977 FORD LTD  400 BASE COLD TRANS   0.60   4.7  761.8  1.98  0.13 11.51
   IHC:   40 ppm hexane BASE COLD STABI   0.21   0.5  744.1  1.48  0.10 11.90
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.25   1.5  651.7  2.25  0.07 13.55
   ICO [spec]:  N/A %CO BASE 75 FTP       0.30   1.6  722.5  1.79  0.10 12.22
   OTHER TESTS: HFET

7083 1977 FORD LTD  400 BASE COLD TRANS   0.74   7.6  857.6  1.95  0.14 10.18
   IHC:   50 ppm hexane BASE COLD STABI   0.37   0.4  789.8  1.96  0.07 11.21
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.52   3.7  696.9  2.04  0.08 12.60
   ICO [spec]:  N/A %CO BASE 75 FTP       0.49   2.7  778.4  1.98  0.09 11.32
   OTHER TESTS: HFET

7084 1977 FORD STAW 460 BASE COLD TRANS   1.76  21.3  923.1  6.30  0.34  9.22
   IHC:   55 ppm hexane BASE COLD STABI   0.25   4.0  967.6  3.37  0.20  9.11
   ICO  [act]:  1.0 %CO BASE HOT  TRANS   0.51   3.0  815.1  6.17  0.19 10.80
   ICO [spec]:  N/A %CO BASE 75 FTP       0.63   7.3  916.9  4.74  0.22  9.54
   OTHER TESTS: HFET

7085 1977 LINC MRK5 460 BASE COLD TRANS   3.20  55.2  885.8  1.52  0.57  9.03
   IHC:  160 ppm hexane BASE COLD STABI   0.23   5.0  986.4  0.96  0.18  8.92
   ICO  [act]:  5.8 %CO BASE HOT  TRANS   0.48  25.5  819.8  1.33  0.20 10.30
   ICO [spec]:  N/A %CO BASE 75 FTP       0.91  20.9  920.3  1.18  0.26  9.28
   OTHER TESTS: HFET

7086 1977 LINC MRK5 460 BASE COLD TRANS   0.89  21.9  915.1  2.33  0.18  9.32
   IHC:  120 ppm hexane BASE COLD STABI   0.24   5.7  941.3  1.95  0.15  9.33
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.93  12.9  797.7  2.51  0.14 10.81
   ICO [spec]:  N/A %CO BASE 75 FTP       0.56  11.0  896.7  2.18  0.15  9.69
   OTHER TESTS: HFET

7087 1977 MERC STAW 140 BASE COLD TRANS   3.19  32.9  432.9  1.39  0.29 17.94
   IHC: 1400 ppm hexane BASE COLD STABI   0.75  19.9  413.7  0.92  0.21 19.84
   ICO  [act]:  7.0 %CO BASE HOT  TRANS   1.01  16.1  374.6  1.45  0.16 22.02
   ICO [spec]:  N/A %CO BASE 75 FTP       1.32  21.5  407.0  1.16  0.21 19.94
   OTHER TESTS: HFET

7088 1977 MERC COME 250 BASE COLD TRANS   1.31  21.0  546.0  2.28  0.11 15.22
   IHC:   90 ppm hexane BASE COLD STABI   0.53   6.9  500.2  1.43  0.07 17.31
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   1.00   7.4  475.3  1.32  0.08 18.11
   ICO [spec]:  N/A %CO BASE 75 FTP       0.82  10.0  502.8  1.58  0.08 17.03
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-- EMISSION RESULTS (gm/mi) -- HC	CO	CO_2	NO_{xc}	CH_4	FUEL ECON MPG
7089	1977	MERC	MONA	250	BASE COLD TRANS	3.13	60.0	495.5	2.96	0.29	14.80
IHC: 330 ppm hexane					BASE COLD STABI	3.46	66.2	430.0	1.53	0.29	16.28
ICO [act]: 2.7 %CO					BASE HOT TRANS	1.31	16.7	458.3	1.63	0.10	18.16
ICO [spec]: N/A %CO					BASE 75 FTP	2.81	51.4	451.2	1.85	0.24	16.41
OTHER TESTS: HFET											
7090	1977	MERC	MONA	302	BASE COLD TRANS	1.96	18.7	627.6	2.27	0.24	13.38
IHC: 150 ppm hexane					BASE COLD STABI	0.54	0.7	588.8	1.83	0.17	15.00
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.01	3.6	546.0	1.88	0.16	15.99
ICO [spec]: N/A %CO					BASE 75 FTP	0.96	5.2	585.1	1.93	0.18	14.88
OTHER TESTS: HFET											
7091	1977	MERC	COUG	351	BASE COLD TRANS	3.69	55.7	647.9	1.84	0.45	11.88
IHC: 40 ppm hexane					BASE COLD STABI	0.47	9.7	632.8	1.01	0.09	13.67
ICO [act]: 0.0 %CO					BASE HOT TRANS	1.11	10.0	589.2	1.51	0.10	14.59
ICO [spec]: N/A %CO					BASE 75 FTP	1.31	19.2	624.0	1.31	0.17	13.48
OTHER TESTS: HFET											
7092	1977	MERC	COUG	400	BASE COLD TRANS	0.47	4.1	786.2	1.67	0.16	11.18
IHC: 260 ppm hexane					BASE COLD STABI	0.22	0.2	747.9	1.14	0.14	11.85
ICO [act]: 5.3 %CO					BASE HOT TRANS	0.22	0.9	658.2	1.90	0.10	13.44
ICO [spec]: N/A %CO					BASE 75 FTP	0.27	1.2	731.3	1.46	0.13	12.09
OTHER TESTS: HFET											
7093	1977	MERC	MARQ	460	BASE COLD TRANS	8.11	113.7	824.0	1.15	1.43	8.63
IHC: 1000 ppm hexane					BASE COLD STABI	1.13	37.1	850.2	0.87	0.60	9.73
ICO [act]: 8.6 %CO					BASE HOT TRANS	0.97	21.3	734.3	1.39	0.38	11.51
ICO [spec]: N/A %CO					BASE 75 FTP	2.52	48.6	813.2	1.07	0.71	9.89
OTHER TESTS: HFET											
7094	1977	OLDS	OMEG	260	BASE COLD TRANS	1.40	24.4	559.6	10.03	0.09	14.73
IHC: 25 ppm hexane					BASE COLD STABI	0.18	0.1	510.5	7.23	0.03	17.36
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.35	2.2	480.1	9.71	0.04	18.31
ICO [spec]: N/A %CO					BASE 75 FTP	0.48	5.7	512.3	8.48	0.05	16.98
OTHER TESTS: HFET											
7095	1977	OLDS	CUTL	231	BASE COLD TRANS	1.65	32.5	554.5	3.09	0.18	14.53
IHC: 140 ppm hexane					BASE COLD STABI	0.23	5.2	562.4	1.92	0.06	15.53
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.63	7.3	512.6	2.74	0.06	16.87
ICO [spec]: N/A %CO					BASE 75 FTP	0.63	11.4	547.2	2.38	0.09	15.65
OTHER TESTS: HFET											
7096	1977	OLDS	SPRM	260	BASE COLD TRANS	1.98	30.4	569.0	3.44	0.14	14.24
IHC: 100 ppm hexane					BASE COLD STABI	0.15	0.3	532.9	2.87	0.03	16.63
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.40	2.8	488.1	3.48	0.05	17.98
ICO [spec]: N/A %CO					BASE 75 FTP	0.60	7.2	528.1	3.16	0.06	16.40
OTHER TESTS: HFET											

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

```
                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7097 1977 OLDS OMEG 305 BASE COLD TRANS  1.74  25.2  617.5  2.83  0.13 13.39
    IHC:  100 ppm hexane BASE COLD STABI  0.23   2.3  583.0  1.45  0.07 15.11
    ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.50   7.2  538.6  1.95  0.08 16.09
    ICO [spec]:  N/A %CO BASE 75 FTP      0.61   8.3  578.0  1.87  0.08 14.97
    OTHER TESTS: HFET

7098 1977 OLDS SPRM 350 BASE COLD TRANS  2.26  16.4  609.7  2.39  0.12 13.81
    IHC:  130 ppm hexane BASE COLD STABI  0.64   3.2  586.0  1.48  0.08 14.97
    ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.97   9.4  525.2  1.85  0.08 16.35
    ICO [spec]:  N/A %CO BASE 75 FTP      1.06   7.6  574.3  1.77  0.09 15.05
    OTHER TESTS: HFET

7099 1977 OLDS SPRM 350 BASE COLD TRANS  2.98  33.2  580.5  2.66  0.20 13.82
    IHC:  370 ppm hexane BASE COLD STABI  1.87  22.7  522.9  1.93  0.17 15.72
    ICO  [act]:  1.2 %CO BASE HOT  TRANS  1.44  12.6  495.5  2.35  0.12 17.07
    ICO [spec]:  N/A %CO BASE 75 FTP      1.98  22.1  527.3  2.19  0.16 15.62

                        EXT1 COLD TRANS  1.74  14.8  597.4  2.83  0.09 14.17
    IHC:   40 ppm hexane EXT1 COLD STABI  0.18   0.3  583.8  2.13  0.03 15.18
    ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.42   4.2  528.7  2.48  0.06 16.54
    ICO [spec]:  N/A %CO EXT1 75 FTP      0.57   4.4  571.6  2.37  0.05 15.30
              COMMENT : ADJ IRPM, FIRPM, ICO.
    OTHER TESTS: HFET

7100 1977 OLDS SPRM 350 BASE COLD TRANS  2.80  31.4  613.5  2.11  0.22 13.21
    IHC:  390 ppm hexane BASE COLD STABI  2.04  38.4  568.3  1.26  0.23 13.97
    ICO  [act]:  3.4 %CO BASE HOT  TRANS  1.54  19.6  527.4  1.86  0.16 15.76
    ICO [spec]:  N/A %CO BASE 75 FTP      2.06  31.8  566.5  1.60  0.21 14.25

                        EXT1 COLD TRANS  1.61   8.3  669.3  2.07  0.09 12.91
    IHC:  130 ppm hexane EXT1 COLD STABI  0.23   0.1  636.4  1.22  0.05 13.93
    ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.76   6.1  563.9  1.82  0.09 15.41
    ICO [spec]:  N/A %CO EXT1 75 FTP      0.66   3.4  623.4  1.56  0.07 14.07
              COMMENT : ADJ ICO.
    OTHER TESTS: HFET

7101 1977 OLDS SPRM 403 BASE COLD TRANS  1.44  21.5  642.2  1.68  0.11 13.04
    IHC:  230 ppm hexane BASE COLD STABI  0.25   0.0  659.3  1.20  0.04 13.45
    ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.43   1.1  572.0  1.86  0.05 15.43
    ICO [spec]:  N/A %CO BASE 75 FTP      0.54   4.7  632.0  1.48  0.06 13.84
    OTHER TESTS: HFET

7102 1977 OLDS NNTY 350 BASE COLD TRANS  1.79  15.2  591.2  2.48  0.09 14.30
    IHC:  300 ppm hexane BASE COLD STABI  0.24   0.1  584.6  1.49  0.04 15.16
    ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.68   8.6  532.9  2.00  0.07 16.18
    ICO [spec]:  N/A %CO BASE 75 FTP      0.68   5.5  571.8  1.83  0.06 15.23
    OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

```
                                                                        FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- -----  -----

7103 1977 OLDS NNTY 350 BASE COLD TRANS   2.07  25.1  604.1  3.09  0.13 13.65
    IHC:   50 ppm hexane BASE COLD STABI   0.86  10.6  561.8  2.31  0.09 15.27
    ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.79   8.0  513.5  2.82  0.09 16.79
    ICO [spec]:  N/A %CO BASE 75 FTP       1.09  12.9  557.3  2.61  0.10 15.27
    OTHER TESTS: HFET

7104 1977 OLDS DELT 403 BASE COLD TRANS   2.18  17.9  610.5  2.99  0.11 13.75
    IHC:  250 ppm hexane BASE COLD STABI   1.62  15.4  587.4  2.11  0.13 14.39
    ICO  [act]:  0.4 %CO BASE HOT  TRANS   1.67   8.0  549.4  2.66  0.10 15.65
    ICO [spec]:  N/A %CO BASE 75 FTP       1.75  13.9  581.8  2.44  0.12 14.57
    OTHER TESTS: HFET

7105 1977 OLDS NNTY 403 BASE COLD TRANS   1.76  15.8  637.2  2.90  0.09 13.29
    IHC:   50 ppm hexane BASE COLD STABI   0.17   0.0  600.6  1.89  0.04 14.76
    ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.58   2.6  556.1  2.66  0.06 15.79
    ICO [spec]:  N/A %CO BASE 75 FTP       0.61   4.0  596.0  2.31  0.06 14.69
    OTHER TESTS: HFET

7106 1977 OLDS NNTY 403 BASE COLD TRANS   2.20  23.4  643.2  2.96  0.14 12.92
    IHC:   60 ppm hexane BASE COLD STABI   1.00  10.0  627.7  2.04  0.11 13.73
    ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.70   3.7  572.5  2.89  0.08 15.29
    ICO [spec]:  N/A %CO BASE 75 FTP       1.16  11.1  615.8  2.46  0.11 13.94
    OTHER TESTS: HFET

7107 1977 PLYM STAW 225 BASE COLD TRANS   2.36  34.5  570.2  4.78  0.17 14.05
    IHC:   85 ppm hexane BASE COLD STABI   0.75  11.5  678.6  3.85  0.11 12.70
    ICO  [act]:  1.4 %CO BASE HOT  TRANS   1.53  15.0  515.0  4.85  0.10 16.33
    ICO [spec]:  N/A %CO BASE 75 FTP       1.29  17.2  611.6  4.31  0.12 13.81

                         EXT1 COLD TRANS   2.32  26.8  594.5  4.70  0.15 13.78
    IHC:  350 ppm hexane EXT1 COLD STABI   0.23   1.8  675.2  3.58  0.06 13.07
    ICO  [act]:  0.0 %CO EXT1 HOT  TRANS   1.46   9.6  507.4  4.68  0.08 16.84
    ICO [spec]:  N/A %CO EXT1 75 FTP       1.00   9.1  612.8  4.11  0.08 14.08
                 COMMENT : ADJ IRPM AND ICO.
    OTHER TESTS: HFET

7108 1977 PLYM VOLA 225 BASE COLD TRANS   1.59  29.2  570.9  3.71  0.15 14.27
    IHC:  250 ppm hexane BASE COLD STABI   0.23   3.3  520.5  1.67  0.07 16.86
    ICO  [act]:  0.1 %CO BASE HOT  TRANS   0.73   6.5  503.7  2.16  0.08 17.20
    ICO [spec]:  N/A %CO BASE 75 FTP       0.65   9.5  526.3  2.23  0.09 16.34
    OTHER TESTS: HFET

7109 1977 PLYM STAW 225 BASE COLD TRANS   2.06  46.9  535.4  6.55  0.23 14.42
    IHC:  140 ppm hexane BASE COLD STABI   0.74  11.2  504.5  3.68  0.11 16.92
    ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.06   8.4  470.8  6.83  0.09 18.21
    ICO [spec]:  N/A %CO BASE 75 FTP       1.10  17.8  501.7  5.13  0.13 16.65
    OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

```
                                                                                FUEL
VEH. MODL                                     -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID     TEST TYPE          HC    CO     CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

7110 1977 PLYM VOLA 318 BASE COLD TRANS   1.69  32.8  614.9  2.51  0.16 13.21
   IHC:   40 ppm hexane BASE COLD STABI   0.16   1.1  643.9  1.41  0.05 13.74
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.33   3.1  573.8  2.04  0.04 15.31
   ICO [spec]:  N/A %CO BASE 75 FTP       0.52   8.2  618.8  1.81  0.07 14.01
   OTHER TESTS: HFET

7111 1977 PLYM STAW 318 BASE COLD TRANS   1.79  37.6  663.9  2.52  0.20 12.18
   IHC:   70 ppm hexane BASE COLD STABI   0.18   2.4  678.7  1.88  0.07 13.00
   ICO  [act]:  0.3 %CO BASE HOT  TRANS   0.50   3.5  603.5  2.65  0.06 14.54
   ICO [spec]:  N/A %CO BASE 75 FTP       0.60   9.9  655.1  2.22  0.09 13.20
   OTHER TESTS: HFET

7112 1977 PLYM STAW 360 BASE COLD TRANS   2.84  52.2  725.8  2.73  0.30 10.87
   IHC:  150 ppm hexane BASE COLD STABI   0.89  10.8  747.4  2.20  0.15 11.57
   ICO  [act]:  0.4 %CO BASE HOT  TRANS   1.08  18.8  650.8  3.18  0.13 12.98
   ICO [spec]:  N/A %CO BASE 75 FTP       1.34  21.5  716.6  2.57  0.18 11.76
   OTHER TESTS: HFET

7113 1977 PLYM FURY 318 BASE COLD TRANS   1.78  36.9  658.0  2.16  0.19 12.30
   IHC:   30 ppm hexane BASE COLD STABI   0.21   0.4  641.1  1.75  0.03 13.82
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   0.71  10.2  602.1  1.99  0.06 14.31
   ICO [spec]:  N/A %CO BASE 75 FTP       0.67  10.6  633.9  1.90  0.07 13.60
   OTHER TESTS: HFET

7114 1977 PLYM STAW 360 BASE COLD TRANS   2.93  29.5  687.9  2.97  0.29 11.94
   IHC:   70 ppm hexane BASE COLD STABI   0.23   0.4  680.8  2.38  0.08 13.01
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   0.39   3.9  609.9  3.42  0.07 14.38
   ICO [spec]:  N/A %CO BASE 75 FTP       0.83   7.4  662.9  2.78  0.12 13.11
   OTHER TESTS: HFET

7115 1977 PLYM STAW 400 BASE COLD TRANS   3.92 108.7  865.2  2.85  0.61  8.47
   IHC:   50 ppm hexane BASE COLD STABI   0.33   8.0  869.7  2.42  0.08 10.05
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   0.44   7.2  812.0  3.33  0.07 10.76
   ICO [spec]:  N/A %CO BASE 75 FTP       1.10  28.5  853.0  2.76  0.19  9.85

                        EXT1 COLD TRANS   2.75  83.8  904.3  2.98  0.38  8.50
   IHC:  450 ppm hexane EXT1 COLD STABI   0.11   0.8  906.5  2.43  0.04  9.77
   ICO  [act]:  0.3 %CO EXT1 HOT  TRANS   0.32   4.6  836.1  3.46  0.05 10.51
   ICO [spec]:  N/A %CO EXT1 75 FTP       0.71  18.9  886.8  2.82  0.11  9.66
             COMMENT : ADJ IRPM, FIRPM.
   OTHER TESTS: HFET

7116 1977 PONT STAW 151 BASE COLD TRANS   1.48  27.1  409.5  3.47  0.14 19.43
   IHC:  240 ppm hexane BASE COLD STABI   0.78  24.4  400.6  0.81  0.16 20.11
   ICO  [act]:  3.3 %CO BASE HOT  TRANS   0.73  12.3  376.4  1.78  0.10 22.30
   ICO [spec]:  N/A %CO BASE 75 FTP       0.91  21.6  395.8  1.62  0.14 20.51
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

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                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7117 1977 PONT FIRE 231 BASE COLD TRANS  2.99  48.9  458.8  2.33  0.26 16.28
   IHC:  120 ppm hexane BASE COLD STABI  2.21  61.3  438.2  0.83  0.21 16.39
   ICO  [act]:  4.4 %CO BASE HOT  TRANS  1.44  33.0  420.8  1.44  0.15 18.59
   ICO [spec]:  N/A %CO BASE 75 FTP      2.16  51.1  437.7  1.31  0.21 16.91
   OTHER TESTS: HFET

7118 1977 PONT FIRE 350 BASE COLD TRANS  1.60  23.1  608.3  2.22  0.11 13.66
   IHC:  250 ppm hexane BASE COLD STABI  0.14   0.2  591.9  2.01  0.06 14.97
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.58   6.5  534.3  2.10  0.08 16.24
   ICO [spec]:  N/A %CO BASE 75 FTP      0.56   6.7  579.6  2.08  0.08 15.00
   OTHER TESTS: HFET

7119 1977 PONT VENT 231 BASE COLD TRANS  2.16  42.7  499.2  2.47  0.24 15.48
   IHC:   10 ppm hexane BASE COLD STABI  0.18   5.1  500.7  1.41  0.05 17.43
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.30   6.8  457.0  2.09  0.06 18.94
   ICO [spec]:  N/A %CO BASE 75 FTP      0.62  13.3  488.5  1.81  0.09 17.36
   OTHER TESTS: HFET

7120 1977 PONT GRNP 301 BASE COLD TRANS  2.61  29.4  590.1  2.41  0.20 13.77
   IHC:  800 ppm hexane BASE COLD STABI  0.85   7.7  562.4  1.19  0.09 15.37
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  0.61   6.9  515.1  2.12  0.09 16.82
   ICO [spec]:  N/A %CO BASE 75 FTP      1.15  12.0  555.2  1.70  0.11 15.37
   OTHER TESTS: HFET

7121 1977 PONT GRNP 350 BASE COLD TRANS  4.46  67.9  577.6  2.96  0.53 12.71
   IHC:  500 ppm hexane BASE COLD STABI  4.16  83.6  544.8  1.32  0.75 12.88
   ICO  [act]:  7.1 %CO BASE HOT  TRANS  3.07  48.6  508.6  1.97  0.46 14.92
   ICO [spec]:  N/A %CO BASE 75 FTP      3.92  70.8  541.7  1.84  0.63 13.34

                        EXT1 COLD TRANS  2.00  29.8  631.5  3.09  0.15 12.96
   IHC:   50 ppm hexane EXT1 COLD STABI  0.26   0.1  606.0  1.91  0.05 14.62
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.78   9.6  534.9  2.31  0.10 16.06
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.76   8.8  591.8  2.26  0.08 14.60
              COMMENT : ADJ IRPM, FIRPM, IDLE MIXTURE.
   OTHER TESTS: HFET

7122 1977 PONT GRNP 350 BASE COLD TRANS  2.33  31.6  593.3  3.12  0.18 13.65
   IHC:   30 ppm hexane BASE COLD STABI  1.25  11.4  581.4  1.73  0.10 14.71
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.12  12.5  529.0  2.66  0.11 16.07
   ICO [spec]:  N/A %CO BASE 75 FTP      1.44  15.9  569.5  2.27  0.12 14.82
   OTHER TESTS: HFET

7123 1977 PONT GRNP 400 BASE COLD TRANS  1.63  19.5  621.0  2.48  0.11 13.51
   IHC:   30 ppm hexane BASE COLD STABI  0.50   6.4  637.9  1.34  0.08 13.66
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  0.64   4.9  572.3  2.18  0.09 15.25
   ICO [spec]:  N/A %CO BASE 75 FTP      0.77   8.7  616.5  1.80  0.09 14.03
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH.	MODL					-- EMISSION RESULTS (gm/mi) --					FUEL ECON
NO.	YEAR	MAKE	MODL	CID	TEST TYPE	HC	CO	CO_2	NO_{xc}	CH_4	MPG
7124	1977	PONT	LEMA	350	BASE COLD TRANS	2.59	50.0	664.5	2.24	0.22	11.81
IHC: 70 ppm hexane					BASE COLD STABI	0.98	17.1	630.8	1.45	0.11	13.43
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.93	18.7	579.2	1.72	0.12	14.51
ICO [spec]: N/A %CO					BASE 75 FTP	1.30	24.3	623.7	1.69	0.14	13.33
OTHER TESTS: HFET											
7125	1977	PONT	STAW	400	BASE COLD TRANS	1.61	23.3	654.3	2.68	0.12	12.75
IHC: 120 ppm hexane					BASE COLD STABI	0.47	7.3	644.7	1.13	0.07	13.50
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.69	10.0	577.3	1.93	0.09	14.91
ICO [spec]: N/A %CO					BASE 75 FTP	0.77	11.3	628.3	1.67	0.09	13.69
OTHER TESTS: HFET											
7126	1977	PONT	GRNP	350	BASE COLD TRANS	3.00	30.4	573.2	3.25	0.18	14.08
IHC: 370 ppm hexane					BASE COLD STABI	2.63	25.2	561.4	1.59	0.15	14.57
ICO [act]: 0.4 %CO					BASE HOT TRANS	2.11	19.0	509.6	2.29	0.14	16.25
ICO [spec]: N/A %CO					BASE 75 FTP	2.57	24.5	549.7	2.12	0.15	14.88
					EXT1 COLD TRANS	3.02	30.9	586.7	3.34	0.18	13.76
IHC: 250 ppm hexane					EXT1 COLD STABI	2.28	22.7	570.1	1.53	0.14	14.48
ICO [act]: 0.3 %CO					EXT1 HOT TRANS	1.71	15.6	524.8	2.39	0.12	16.00
ICO [spec]: N/A %CO					EXT1 75 FTP	2.27	22.5	561.1	2.14	0.14	14.70
COMMENT : ADJ IRPM, ICO. REPLACED AIR CLEANER TEMP. SENSOR.											
OTHER TESTS: HFET											
7127	1977	PONT	GRNP	400	BASE COLD TRANS	1.52	17.9	643.8	2.75	0.10	13.11
IHC: 150 ppm hexane					BASE COLD STABI	0.19	3.0	646.4	1.26	0.06	13.62
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.57	5.5	571.5	2.24	0.08	15.25
ICO [spec]: N/A %CO					BASE 75 FTP	0.57	6.7	625.4	1.83	0.07	13.92
OTHER TESTS: HFET											
7128	1977	COLT	COUP	097	BASE COLD TRANS	2.31	31.8	401.5	1.65	0.18	19.34
IHC: 460 ppm hexane					BASE COLD STABI	0.60	17.1	477.4	0.93	0.16	17.53
ICO [act]: 3.3 %CO					BASE HOT TRANS	1.03	14.3	381.3	1.36	0.13	21.80
ICO [spec]: N/A %CO					BASE 75 FTP	1.07	19.4	435.6	1.19	0.16	18.91
OTHER TESTS: HFET											
7129	1977	DATS	B210	085	BASE COLD TRANS	1.74	25.5	328.9	4.00	0.10	23.70
IHC: 115 ppm hexane					BASE COLD STABI	1.30	14.1	318.4	2.31	0.06	25.75
ICO [act]: 0.4 %CO					BASE HOT TRANS	1.43	15.1	288.7	3.98	0.07	28.00
ICO [spec]: 1.0 %CO					BASE 75 FTP	1.43	16.7	312.5	3.12	0.07	25.85
OTHER TESTS: HFET											
7130	1977	DATS	STAW	085	BASE COLD TRANS	4.98	28.8	300.2	2.55	0.12	24.57
IHC: 1300 ppm hexane					BASE COLD STABI	5.27	18.6	303.5	1.76	0.08	25.40
ICO [act]: 1.8 %CO					BASE HOT TRANS	3.81	19.7	272.9	2.90	0.08	28.09
ICO [spec]: 3.0 %CO					BASE 75 FTP	4.81	21.0	294.5	2.23	0.09	25.90
OTHER TESTS: HFET											

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

```
                                                                              FUEL
VEH. MODL                                      -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID     TEST TYPE          HC     CO     CO2   NOxc   CH4   MPG
---- ---- ---- ---- --- ----------------     -----  -----  ------ -----  ----- -----

7131 1977 DATS B210 085 BASE COLD TRANS      2.67   22.9   381.1  2.67   0.11 20.86
   IHC:  220 ppm hexane BASE COLD STABI      1.34    9.0   332.7  1.53   0.05 25.28
   ICO  [act]:  0.5 %CO BASE HOT  TRANS      1.43   12.3   334.7  2.13   0.06 24.75
   ICO [spec]:  3.0 %CO BASE 75 FTP          1.64   12.8   343.2  1.93   0.06 24.09
   OTHER TESTS: HFET

7132 1977 DATS 200S 119 BASE COLD TRANS      1.47   24.8   382.2  2.60   0.10 20.84
   IHC:  160 ppm hexane BASE COLD STABI      0.72   10.3   419.6  1.54   0.05 20.26
   ICO  [act]:  4.8 %CO BASE HOT  TRANS      0.84   10.8   349.8  2.16   0.05 24.02
   ICO [spec]:  2.0 %CO BASE 75 FTP          0.91   13.4   392.8  1.93   0.06 21.29
   OTHER TESTS: HFET

7133 1977 DATS 200S 119 BASE COLD TRANS      2.14   45.6   413.3  2.43   0.14 18.05
   IHC:  200 ppm hexane BASE COLD STABI      1.45   19.3   339.9  1.55   0.08 23.68
   ICO  [act]:  0.9 %CO BASE HOT  TRANS      1.17   16.6   348.7  2.02   0.07 23.45
   ICO [spec]:  1.0 %CO BASE 75 FTP          1.52   24.0   357.4  1.86   0.09 22.19
   OTHER TESTS: HFET

7134 1977 FIAT X1/9 079 BASE COLD TRANS      3.20   49.1   411.5  1.41   0.23 17.79
   IHC:  310 ppm hexane BASE COLD STABI      2.22   33.8   453.1  0.63   0.23 17.29
   ICO  [act]:  3.6 %CO BASE HOT  TRANS      0.90   26.0   358.0  1.42   0.07 22.10
   ICO [spec]:  2.0 %CO BASE 75 FTP          2.06   34.8   418.6  1.00   0.19 18.50
   OTHER TESTS: HFET

7135 1977 HOND CVCC 091 BASE COLD TRANS      3.14   13.5   268.9  1.79   0.10 29.57
   IHC:  140 ppm hexane BASE COLD STABI      0.81    4.3   282.9  1.20   0.04 30.38
   ICO  [act]:  0.1 %CO BASE HOT  TRANS      1.06    4.7   235.8  1.85   0.04 36.00
   ICO [spec]:  0.4 %CO BASE 75 FTP          1.36    6.3   267.2  1.50   0.05 31.55
   OTHER TESTS: HFET

7136 1977 HOND CVCC 091 BASE COLD TRANS      1.32   30.1   330.9  2.47   0.09 23.22
   IHC:   80 ppm hexane BASE COLD STABI      0.64   15.6   346.5  1.30   0.04 23.79
   ICO  [act]:  0.6 %CO BASE HOT  TRANS      0.88   14.5   291.5  2.45   0.04 27.99
   ICO [spec]:  0.4 %CO BASE 75 FTP          0.84   18.3   328.3  1.86   0.05 24.67
   OTHER TESTS: HFET

7137 1977 HOND ACCO 098 BASE COLD TRANS      1.52   13.4   286.3  2.45   0.07 28.44
   IHC:  150 ppm hexane BASE COLD STABI      0.56    3.4   298.7  1.50   0.03 29.01
   ICO  [act]:  0.2 %CO BASE HOT  TRANS      0.82    5.7   260.0  2.54   0.04 32.69
   ICO [spec]:  N/A %CO BASE 75 FTP          0.83    6.1   285.6  1.98   0.04 29.80
   OTHER TESTS: HFET

7138 1977 SUBA STAW 097 BASE COLD TRANS      3.38   36.3   338.6  2.60   0.24 21.84
   IHC:  250 ppm hexane BASE COLD STABI      1.52   20.7   332.7  1.96   0.15 23.98
   ICO  [act]:  4.2 %CO BASE HOT  TRANS      1.64   17.0   300.3  2.73   0.12 26.72
   ICO [spec]:  2.0 %CO BASE 75 FTP          1.94   22.9   325.1  2.30   0.16 24.17
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

```
                                                                         FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2   NOxc  CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7139 1977 TOYO CORO 097 BASE COLD TRANS  2.13  29.3  376.0  3.60  0.11 20.70
   IHC:  140 ppm hexane BASE COLD STABI  0.77  18.4  370.0  1.68  0.06 22.11
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  1.28  14.9  307.9  2.90  0.06 26.46
   ICO [spec]:  N/A %CO BASE 75 FTP      1.19  19.7  354.3  2.41  0.07 22.81

                        EXT1 COLD TRANS  2.17  23.4  351.6  3.78  0.09 22.46
   IHC:  300 ppm hexane EXT1 COLD STABI  1.05  15.0  353.3  1.78  0.05 23.34
   ICO  [act]:  0.3 %CO EXT1 HOT  TRANS  1.35  13.8  298.2  2.94  0.06 27.37
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.36  16.4  337.9  2.51  0.06 24.12
             COMMENT : ADJ IRPM, FIRPM, TIMING, ADJ CARB LEAN DROP
                        METHOD.  1% AFTER ADJ.
   OTHER TESTS: HFET

7140 1977 TOYO STAW 097 BASE COLD TRANS  2.49  29.2  365.1  2.62  0.14 21.19
   IHC:   80 ppm hexane BASE COLD STABI  0.34  13.3  384.6  1.34  0.04 21.83
   ICO  [act]:  1.4 %CO BASE HOT  TRANS  1.07  15.6  308.3  2.18  0.05 26.40
   ICO [spec]:  N/A %CO BASE 75 FTP      0.98  17.2  359.8  1.83  0.06 22.76
   OTHER TESTS: HFET

7141 1977 TOYO CORO 097 BASE COLD TRANS  1.71  31.1  379.2  2.81  0.11 20.48
   IHC:  150 ppm hexane BASE COLD STABI  0.64  20.8  343.9  1.16  0.05 23.44
   ICO  [act]:  1.8 %CO BASE HOT  TRANS  0.89  14.7  330.0  2.39  0.05 24.93
   ICO [spec]:  N/A %CO BASE 75 FTP      0.93  21.2  347.4  1.84  0.06 23.13
   OTHER TESTS: HFET

7142 1977 TOYO CELI 134 BASE COLD TRANS  1.29  26.2  447.5  1.31  0.07 18.01
   IHC:   20 ppm hexane BASE COLD STABI  0.18  11.2  511.2  0.71  0.02 16.77
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  0.37  12.5  409.6  1.32  0.03 20.62
   ICO [spec]:  N/A %CO BASE 75 FTP      0.46  14.6  470.4  1.00  0.03 17.94
   OTHER TESTS: HFET

7143 1977 TOYO CELI 134 BASE COLD TRANS  1.62  40.4  435.6  2.45  0.11 17.60
   IHC:  110 ppm hexane BASE COLD STABI  0.54  19.6  475.4  1.44  0.04 17.47
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.68  18.3  383.9  2.17  0.05 21.39
   ICO [spec]:  N/A %CO BASE 75 FTP      0.80  23.5  442.3  1.85  0.06 18.42
   OTHER TESTS: HFET

7144 1977 TOYO CELI 134 BASE COLD TRANS  1.23  25.2  489.9  1.22  0.07 16.64
   IHC:   30 ppm hexane BASE COLD STABI  0.12   6.3  554.4  0.75  0.01 15.72
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  0.30   8.5  412.6  1.09  0.02 20.79
   ICO [spec]:  N/A %CO BASE 75 FTP      0.40  10.8  502.4  0.94  0.02 17.05
   OTHER TESTS: HFET

7145 1977 TOYO STAW 134 BASE COLD TRANS  1.03  31.0  496.3  1.38  0.10 16.19
   IHC:   30 ppm hexane BASE COLD STABI  0.08  10.4  458.1  0.92  0.01 18.70
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  0.28  10.6  441.0  1.50  0.03 19.36
   ICO [spec]:  N/A %CO BASE 75 FTP      0.33  14.7  461.3  1.17  0.03 18.28
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

```
                                                                            FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC     CO     CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7146 1977 VOLK RABB 097 BASE COLD TRANS  1.54  13.7  343.9  2.36  0.09 23.97
   IHC:  200 ppm hexane BASE COLD STABI  1.29  12.3  383.3  1.10  0.09 21.82
   ICO  [act]:  1.1 %CO BASE HOT  TRANS  1.45  13.7  301.3  2.23  0.09 27.10
   ICO [spec]:  1.5 %CO BASE 75 FTP      1.39  13.0  352.8  1.67  0.09 23.51
   OTHER TESTS: HFET

7147 1977 VOLK RABB 097 BASE COLD TRANS  1.39  17.8  381.2  2.03  0.09 21.46
   IHC:   80 ppm hexane BASE COLD STABI  1.30  18.8  423.8  0.99  0.11 19.40
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  1.09  18.0  327.9  1.66  0.09 24.67
   ICO [spec]:  1.5 %CO BASE 75 FTP      1.26  18.4  388.9  1.39  0.10 21.04
   OTHER TESTS: HFET

7148 1977 VOLK RABB 097 BASE COLD TRANS  1.97  17.4  332.7  2.36  0.11 24.23
   IHC:  275 ppm hexane BASE COLD STABI  1.87  16.1  339.4  1.14  0.12 23.95
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  1.60  12.8  292.0  2.30  0.09 27.98
   ICO [spec]:  1.5 %CO BASE 75 FTP      1.82  15.5  325.1  1.70  0.11 24.99
   OTHER TESTS: HFET

7149 1977 VOLK RABB 097 BASE COLD TRANS  3.14  25.0  321.1  3.20  0.15 23.97
   IHC:  230 ppm hexane BASE COLD STABI  2.63  37.6  320.1  1.55  0.20 22.90
   ICO  [act]:  4.0 %CO BASE HOT  TRANS  2.97  32.0  270.1  2.37  0.17 26.92
   ICO [spec]:  1.5 %CO BASE 75 FTP      2.83  33.5  306.6  2.11  0.18 24.10

                        EXT1 COLD TRANS  2.02  14.8  344.6  3.21  0.11 23.72
   IHC:  100 ppm hexane EXT1 COLD STABI  1.87  12.9  360.8  1.59  0.12 22.94
   ICO  [act]:  0.5 %CO EXT1 HOT  TRANS  1.60  11.3  296.4  2.65  0.10 27.79
   ICO [spec]:  1.5 %CO EXT1 75 FTP      1.83  12.8  339.9  2.21  0.11 24.26
           COMMENT : ADJ IRPM, TIMING, ICO.
   OTHER TESTS: HFET

7150 1977 VOLK RABB 097 BASE COLD TRANS  1.95  23.9  335.5  3.72  0.13 23.40
   IHC:  150 ppm hexane BASE COLD STABI  1.75  39.1  301.9  1.81  0.16 24.06
   ICO  [act]:  3.8 %CO BASE HOT  TRANS  1.58  28.2  277.6  2.88  0.13 27.15
   ICO [spec]:  1.0 %CO BASE 75 FTP      1.74  33.0  302.2  2.49  0.15 24.68
   OTHER TESTS: HFET

6151 1976 AMC  STAW 258 BASE COLD TRANS  1.66  39.3  548.6  2.60  0.14 14.42
   IHC:  170 ppm hexane BASE COLD STABI  1.56  24.6  469.7  2.42  0.11 17.29
   ICO  [act]:  1.5 %CO BASE HOT  TRANS  1.12  15.3  473.4  2.82  0.08 17.72
   ICO [spec]:  1.0 %CO BASE 75 FTP      1.46  25.1  486.9  2.57  0.11 16.71
   OTHER TESTS: HFET

6152 1976 AMC  STAW 258 BASE COLD TRANS  2.88  19.5  573.6  2.93  0.07 14.47
   IHC:  200 ppm hexane BASE COLD STABI  1.45   4.8  545.4  1.55  0.03 15.92
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.83   7.9  519.0  1.78  0.03 16.52
   ICO [spec]:  1.0 %CO BASE 75 FTP      1.85   8.7  544.0  1.90  0.04 15.75
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

```
                                                                      FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC     CO    CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

6153 1976 BUIC CNTY 231 BASE COLD TRANS  4.03  35.6  555.3  3.47  0.22 14.22
   IHC:  130 ppm hexane BASE COLD STABI  4.65  25.2  540.6  1.83  0.14 14.92
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  2.49  17.6  486.7  2.84  0.12 16.99
   ICO [spec]:  N/A %CO BASE 75 FTP      3.93  25.3  528.9  2.44  0.15 15.27
   OTHER TESTS: HFET

6154 1976 BUIC CNTY 350 BASE COLD TRANS  1.98  29.7  723.8  3.72  0.15 11.43
   IHC:   40 ppm hexane BASE COLD STABI  0.23   1.3  721.1  2.11  0.07 12.26
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.39   3.7  632.9  3.49  0.08 13.87
   ICO [spec]:  N/A %CO BASE 75 FTP      0.63   7.8  697.6  2.82  0.09 12.47

                        EXT1 COLD TRANS  2.80  64.2  672.8  3.67  0.32 11.34
   IHC:  140 ppm hexane EXT1 COLD STABI  0.24   0.3  684.4  2.19  0.07 12.95
   ICO  [act]:  0.6 %CO EXT1 HOT  TRANS  0.39   3.2  605.8  3.64  0.07 14.50
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.81  14.2  660.6  2.89  0.12 12.95
              COMMENT : ADJ CHOKE, TIMING, IRPM.  REMOVED EGR VALVE AND
                        CLEANED CARBON.
   OTHER TESTS: HFET

6155 1976 BUIC LESA 350 BASE COLD TRANS  1.35  19.8  695.2  3.09  0.11 12.15
   IHC:   30 ppm hexane BASE COLD STABI  0.13   0.3  645.8  1.72  0.04 13.73
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.35   2.6  608.5  3.35  0.06 14.46
   ICO [spec]:  N/A %CO BASE 75 FTP      0.44   4.9  645.8  2.45  0.06 13.55
   OTHER TESTS: HFET

6156 1976 BUIC CNTY 350 BASE COLD TRANS  1.55  28.0  673.1  3.03  0.12 12.29
   IHC:  140 ppm hexane BASE COLD STABI  0.20   5.7  667.1  1.45  0.06 13.11
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.49   5.7  600.6  2.45  0.07 14.52
   ICO [spec]:  N/A %CO BASE 75 FTP      0.56  10.3  650.2  2.05  0.08 13.28
   OTHER TESTS: HFET

6157 1976 BUIC SKYL 260 BASE COLD TRANS  1.93  17.3  538.4  4.66  0.11 15.53
   IHC:  250 ppm hexane BASE COLD STABI  0.85   8.8  505.7  3.36  0.08 17.00
   ICO  [act]:  1.6 %CO BASE HOT  TRANS  0.90   6.9  471.3  4.90  0.06 18.30
   ICO [spec]:  N/A %CO BASE 75 FTP      1.09  10.0  503.1  4.05  0.08 16.99

                        EXT1 COLD TRANS  1.36   8.6  553.2  4.71  0.05 15.54
   IHC:  250 ppm hexane EXT1 COLD STABI  0.40   0.1  510.6  3.57  0.03 17.33
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  0.79   4.7  473.8  4.83  0.04 18.35
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.71   3.1  509.3  4.15  0.04 17.18
              COMMENT : ADJ TIMING, CARB, ICO, FIRPM, IRPM.
   OTHER TESTS: HFET

6158 1976 CADI ELDO 500 BASE COLD TRANS  3.05  35.7  918.9  3.17  0.28  9.01
   IHC:  200 ppm hexane BASE COLD STABI  2.15  19.6  815.1  1.67  0.19 10.41
   ICO  [act]:  1.0 %CO BASE HOT  TRANS  1.39   9.8  791.7  2.73  0.13 10.94
   ICO [spec]:  N/A %CO BASE 75 FTP      2.13  20.2  830.1  2.27  0.19 10.22
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

```
                                                                        FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID     TEST TYPE       HC     CO     CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

6159 1976 CADI DEVI 500 BASE COLD TRANS   2.58  34.7  840.0  2.31  0.21  9.83
   IHC:   70 ppm hexane BASE COLD STABI   1.16   7.9  754.3  1.61  0.14 11.52
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.78   3.4  712.3  2.48  0.10 12.33
   ICO [spec]:  N/A %CO BASE 75 FTP       1.35  12.2  760.5  1.99  0.14 11.32
   OTHER TESTS: HFET

6160 1976 CHEV CHET 085 BASE COLD TRANS   2.33  29.2  306.8  2.45  0.14 24.65
   IHC:  150 ppm hexane BASE COLD STABI   0.28   5.1  317.5  2.26  0.05 27.20
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   0.61   9.9  281.2  2.37  0.06 29.72
   ICO [spec]:  N/A %CO BASE 75 FTP       0.79  11.3  305.4  2.33  0.07 27.25
   OTHER TESTS: HFET

6161 1976 CHEV VEGA 140 BASE COLD TRANS   4.92  43.7  386.6  1.89  0.29 18.85
   IHC:  150 ppm hexane BASE COLD STABI   1.32  17.1  399.2  0.92  0.16 20.63
   ICO  [act]:  1.7 %CO BASE HOT  TRANS   1.72  19.1  337.9  1.67  0.13 23.77
   ICO [spec]:  N/A %CO BASE 75 FTP       2.17  23.1  379.9  1.32  0.18 20.98
   OTHER TESTS: HFET

6162 1976 CHEV STAW 140 BASE COLD TRANS   3.44  58.4  440.2  3.00  0.30 16.35
   IHC:  340 ppm hexane BASE COLD STABI   3.35  48.8  380.7  1.16  0.21 18.97
   ICO  [act]:  2.0 %CO BASE HOT  TRANS   2.53  27.9  378.3  2.63  0.19 20.63
   ICO [spec]:  N/A %CO BASE 75 FTP       3.14  45.1  392.3  1.94  0.22 18.76
   OTHER TESTS: HFET

6163 1976 CHEV NOVA 250 BASE COLD TRANS   3.24  23.7  568.7  2.60  0.15 14.40
   IHC:  300 ppm hexane BASE COLD STABI   0.40   8.9  506.8  2.05  0.06 17.00
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   0.36   1.7  471.9  2.17  0.04 18.66
   ICO [spec]:  N/A %CO BASE 75 FTP       0.98  10.0  510.0  2.20  0.07 16.79
   OTHER TESTS: HFET

6164 1976 CHEV NOVA 250 BASE COLD TRANS   2.54  25.4  556.8  2.70  0.16 14.67
   IHC:   25 ppm hexane BASE COLD STABI   0.15   0.5  495.9  1.78  0.04 17.85
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.26   1.1  466.3  2.21  0.04 18.93
   ICO [spec]:  N/A %CO BASE 75 FTP       0.67   5.8  500.4  2.09  0.07 17.35
   OTHER TESTS: HFET

6165 1976 CHEV NOVA 305 BASE COLD TRANS   2.09  24.0  548.8  4.08  0.13 14.97
   IHC:   70 ppm hexane BASE COLD STABI   0.23   2.1  542.0  2.12  0.06 16.26
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.51   6.6  512.3  3.21  0.08 16.93
   ICO [spec]:  N/A %CO BASE 75 FTP       0.69   7.8  535.3  2.82  0.08 16.14
   OTHER TESTS: HFET

6166 1976 CHEV MALI 350 BASE COLD TRANS   2.05  20.1  627.2  2.94  0.13 13.34
   IHC:  825 ppm hexane BASE COLD STABI   0.22   1.5  611.0  1.22  0.07 14.46
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   0.41   4.2  553.0  2.37  0.08 15.82
   ICO [spec]:  N/A %CO BASE 75 FTP       0.65   6.0  598.5  1.89  0.08 14.55
   OTHER TESTS: HFET
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

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                                                                                FUEL
VEH. MODL                                      -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID     TEST TYPE           HC    CO     CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

6167 1976 CHEV MALI 305 BASE COLD TRANS  2.87  24.0  593.4  3.05  0.16 13.86
   IHC:   50 ppm hexane BASE COLD STABI  0.97   9.0  590.0  1.67  0.10 14.62
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.73   4.4  539.4  2.96  0.08 16.18
   ICO [spec]:  N/A %CO BASE 75 FTP      1.29  10.8  576.9  2.31  0.11 14.84
   OTHER TESTS: HFET

6168 1976 CHEV CAMA 305 BASE COLD TRANS  3.22  31.1  545.8  4.49  0.18 14.67
   IHC:  370 ppm hexane BASE COLD STABI  2.26  16.0  521.3  1.66  0.14 16.03
   ICO  [act]:  0.7 %CO BASE HOT  TRANS  1.97   9.4  484.1  3.29  0.11 17.57
   ICO [spec]:  N/A %CO BASE 75 FTP      2.38  17.3  516.2  2.69  0.14 16.11
   OTHER TESTS: HFET

6169 1976 CHEV STAW 350 BASE COLD TRANS  3.57  92.6  661.9  3.19  0.40 10.84
   IHC:  350 ppm hexane BASE COLD STABI  3.49 112.5  691.3  1.29  0.35 10.10
   ICO  [act]:  3.5 %CO BASE HOT  TRANS  2.15  57.5  638.6  2.94  0.24 12.06
   ICO [spec]:  N/A %CO BASE 75 FTP      3.14  93.4  670.8  2.13  0.33 10.72
   OTHER TESTS: HFET

6170 1976 CHEV MONT 350 BASE COLD TRANS  3.31  85.6  558.5  3.15  0.36 12.62
   IHC:  330 ppm hexane BASE COLD STABI  4.07 111.4  500.4  0.93  0.42 12.89
   ICO  [act]:  3.2 %CO BASE HOT  TRANS  2.28  52.3  504.1  2.92  0.24 14.96
   ICO [spec]:  N/A %CO BASE 75 FTP      3.42  90.0  513.3  1.93  0.36 13.33
   OTHER TESTS: HFET

6171 1976 CHEV NOVA 350 BASE COLD TRANS  1.27   8.2  639.8  3.27  0.08 13.52
   IHC:   60 ppm hexane BASE COLD STABI  0.81  10.3  609.7  1.39  0.10 14.12
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.65   7.5  563.0  3.14  0.07 15.39
   ICO [spec]:  N/A %CO BASE 75 FTP      0.86   9.1  603.2  2.25  0.09 14.31
   OTHER TESTS: HFET

6172 1976 CHEV STAW 350 BASE COLD TRANS  1.81  40.4  724.4  4.21  0.18 11.18
   IHC:  250 ppm hexane BASE COLD STABI  0.15   2.7  700.2  1.83  0.07 12.59
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.25   4.6  650.0  3.57  0.07 13.49
   ICO [spec]:  N/A %CO BASE 75 FTP      0.52  11.0  691.5  2.79  0.09 12.49
   OTHER TESTS: HFET

6173 1976 CHEV IMPA 350 BASE COLD TRANS  1.62  37.6  701.2  3.13  0.16 11.59
   IHC:   30 ppm hexane BASE COLD STABI  0.33   1.2  713.8  1.77  0.06 12.38
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.40   2.5  636.5  3.03  0.06 13.83
   ICO [spec]:  N/A %CO BASE 75 FTP      0.62   9.1  690.1  2.39  0.08 12.57
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

```
                                                                       FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO    CO2    NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

6174 1976 CHEV STAW 400 BASE COLD TRANS  1.49  17.3  750.6  6.62  0.13 11.34
   IHC:  150 ppm hexane BASE COLD STABI  0.45   8.2  682.2  3.07  0.12 12.74
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.64  12.1  645.0  5.68  0.12 13.33
   ICO [spec]:  N/A %CO BASE 75 FTP      0.71  11.2  686.2  4.52  0.12 12.57

                        EXT1 COLD TRANS  1.44  18.3  783.8  5.91  0.12 10.86
   IHC:  150 ppm hexane EXT1 COLD STABI  0.44   9.3  714.9  2.73  0.11 12.14
   ICO  [act]:  0.2 %CO EXT1 HOT  TRANS  0.69  11.0  674.4  5.29  0.11 12.79
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.72  11.7  718.0  4.08  0.11 12.02
            COMMENT : ADJ FIRPM AND TIMING.
   OTHER TESTS: HFET

6175 1976 CHEV CAPR 400 BASE COLD TRANS  2.08  25.6  681.8  3.88  0.16 12.18
   IHC:   40 ppm hexane BASE COLD STABI  0.75  13.3  648.3  1.62  0.12 13.22
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.00  12.0  594.3  2.87  0.12 14.40
   ICO [spec]:  N/A %CO BASE 75 FTP      1.09  15.5  640.5  2.43  0.13 13.28
   OTHER TESTS: HFET

6176 1976 CHRY CORD 400 BASE COLD TRANS  1.95  37.8  771.1  4.37  0.23 10.61
   IHC:  175 ppm hexane BASE COLD STABI  0.15   0.9  773.5  2.22  0.06 11.45
   ICO  [act]:  2.7 %CO BASE HOT  TRANS  0.32   3.0  682.5  4.87  0.08 12.90
   ICO [spec]:  0.3 %CO BASE 75 FTP      0.57   9.1  748.2  3.38  0.10 11.61
   OTHER TESTS: HFET

6177 1976 DODG ASPE 225 BASE COLD TRANS  2.81  49.5  544.7  3.72  0.22 14.06
   IHC:  220 ppm hexane BASE COLD STABI  0.82   5.4  483.7  2.29  0.07 17.94
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  1.54  26.1  456.6  2.20  0.11 17.66
   ICO [spec]:  0.3 %CO BASE 75 FTP      1.43  20.1  488.8  2.56  0.11 16.91
   OTHER TESTS: HFET

6178 1976 DODG ASPE 318 BASE COLD TRANS  3.27  41.0  603.3  2.19  0.25 13.09
   IHC:  110 ppm hexane BASE COLD STABI  1.69   7.6  593.4  1.41  0.12 14.53
   ICO  [act]:  1.2 %CO BASE HOT  TRANS  1.39   3.5  563.3  2.12  0.08 15.49
   ICO [spec]:  0.5 %CO BASE 75 FTP      1.93  13.4  587.2  1.76  0.13 14.45
   OTHER TESTS: HFET

6179 1976 DODG ASPE 360 BASE COLD TRANS  1.72  43.6  611.3  2.65  0.22 12.95
   IHC:   80 ppm hexane BASE COLD STABI  1.31  39.4  636.0  1.29  0.17 12.64
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.39  21.6  559.8  2.80  0.14 14.84
   ICO [spec]:  0.3 %CO BASE 75 FTP      1.42  35.4  610.1  1.98  0.17 13.24

                        EXT1 COLD TRANS  1.50  22.9  669.9  2.92  0.15 12.49
   IHC:  130 ppm hexane EXT1 COLD STABI  0.70  11.9  691.0  1.33  0.10 12.47
   ICO  [act]:  0.3 %CO EXT1 HOT  TRANS  0.79   7.6  586.5  2.83  0.10 14.77
   ICO [spec]:  0.3 %CO EXT1 75 FTP      0.89  13.0  658.1  2.06  0.11 13.03
            COMMENT : ADJ FIRPM AND IDLE MIXTURE.
   OTHER TESTS: HFET
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

```
                                                                               FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --       ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO     CO2    NOxc   CH4     MPG
---- ---- ---- ---- --- ---------------  ----- -----  ------  -----  -----  -----

6180 1976 DODG DART 225 BASE COLD TRANS   2.77  39.5   496.5   3.63   0.18  15.64
   IHC:  220 ppm hexane BASE COLD STABI   1.47   9.8   440.0   3.26   0.09  19.29
   ICO  [act]:  1.1 %CO BASE HOT  TRANS   1.34   7.7   429.6   3.25   0.08  19.90
   ICO [spec]:  0.3 %CO BASE 75 FTP       1.70  15.3   448.8   3.33   0.10  18.56
   OTHER TESTS: HFET

6181 1976 FORD PINT 140 BASE COLD TRANS   1.63   8.6   413.3   3.14   0.12  20.55
   IHC:  300 ppm hexane BASE COLD STABI   0.58   1.1   398.9   2.01   0.07  22.05
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   0.91   3.0   345.1   3.31   0.07  25.17
   ICO [spec]:  N/A %CO BASE 75 FTP       0.89   3.1   387.2   2.60   0.08  22.47
   OTHER TESTS: HFET

6182 1976 FORD STAW 140 BASE COLD TRANS   3.39  26.4   450.3   1.44   0.41  17.66
   IHC:   70 ppm hexane BASE COLD STABI   1.17   5.5   432.0   1.05   0.20  19.98
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.26   9.0   385.0   1.56   0.17  22.02
   ICO [spec]:  N/A %CO BASE 75 FTP       1.65  10.7   422.9   1.27   0.23  19.94
   OTHER TESTS: HFET

6183 1976 FORD STAW 140 BASE COLD TRANS   1.60  39.0   502.9   2.18   0.29  15.59
   IHC:   90 ppm hexane BASE COLD STABI   0.47   0.6   504.2   1.33   0.10  17.52
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.48   2.3   441.6   2.39   0.07  19.87
   ICO [spec]:  N/A %CO BASE 75 FTP       0.71   9.0   486.9   1.79   0.13  17.64
   OTHER TESTS: HFET

6184 1976 FORD ELIT 351 BASE COLD TRANS   3.05  36.0   656.2   4.99   0.12  12.29
   IHC:  170 ppm hexane BASE COLD STABI   2.33  17.4   641.7   3.65   0.07  13.12
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   2.60  14.3   578.1   4.72   0.07  14.58
   ICO [spec]:  N/A %CO BASE 75 FTP       2.55  20.4   627.3   4.21   0.08  13.30
   OTHER TESTS: HFET

6185 1976 FORD GRAN 250 BASE COLD TRANS   0.79   6.0   589.2   3.35   0.11  14.76
   IHC:  110 ppm hexane BASE COLD STABI   0.34   0.0   572.4   2.16   0.08  15.48
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.64   0.8   508.3   3.18   0.07  17.35
   ICO [spec]:  N/A %CO BASE 75 FTP       0.51   1.5   558.4   2.68   0.08  15.78
   OTHER TESTS: HFET

6186 1976 FORD GRAN 302 BASE COLD TRANS   5.92  39.3   556.0   3.45   0.22  13.94
   IHC:  520 ppm hexane BASE COLD STABI   4.70  16.0   517.7   3.34   0.09  15.91
   ICO  [act]:  2.5 %CO BASE HOT  TRANS   4.04  12.4   494.9   3.49   0.08  16.83
   ICO [spec]:  N/A %CO BASE 75 FTP       4.77  19.8   519.4   3.40   0.12  15.69
   OTHER TESTS: HFET

6187 1976 FORD GRAN 302 BASE COLD TRANS   1.97  16.3   624.6   3.86   0.11  13.52
   IHC:  260 ppm hexane BASE COLD STABI   0.75   0.2   577.3   3.16   0.03  15.30
   ICO  [act]:  0.4 %CO BASE HOT  TRANS   1.02   1.3   534.7   3.40   0.04  16.44
   ICO [spec]:  N/A %CO BASE 75 FTP       1.07   3.8   575.4   3.37   0.05  15.18
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

```
                                                                              FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --        ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2   NOxc   CH4     MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

6188 1976 FORD GRAN 351 BASE COLD TRANS  2.99  32.4  634.5  4.02  0.21 12.77
   IHC:  450 ppm hexane BASE COLD STABI  1.15   2.1  635.3  2.99  0.17 13.82
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  1.83  10.4  571.4  3.43  0.14 14.95
   ICO [spec]:  N/A %CO BASE 75 FTP      1.71  10.6  617.7  3.32  0.17 13.87

                        EXT1 COLD TRANS  2.91  35.5  632.4  4.07  0.16 12.73
   IHC:  350 ppm hexane EXT1 COLD STABI  1.22   1.9  595.0  3.36  0.09 14.75
   ICO  [act]:  0.2 %CO EXT1 HOT  TRANS  1.86  10.1  545.8  3.50  0.10 15.64
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.74  11.1  589.3  3.54  0.10 14.50
              COMMENT : ADJ TIMING, CHOKE NOTCHES, ICO, IRPM.  REPLACED
                        PCV FILTER.
   OTHER TESTS: HFET

6189 1976 FORD TORI 351 BASE COLD TRANS  2.35  43.3  749.7  6.68  0.29 10.76
   IHC:  400 ppm hexane BASE COLD STABI  0.89  36.9  744.2  2.02  0.17 11.03
   ICO  [act]:  8.0 %CO BASE HOT  TRANS  1.04  22.0  643.6  3.91  0.12 13.03
   ICO [spec]:  N/A %CO BASE 75 FTP      1.23  34.2  717.9  3.49  0.18 11.45

                        EXT1 COLD TRANS  1.88  28.0  756.0  6.05  0.14 11.01
   IHC:  200 ppm hexane EXT1 COLD STABI  1.25   9.5  689.0  3.24  0.07 12.54
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  1.11   7.3  630.3  4.24  0.05 13.75
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.34  12.7  686.8  4.09  0.08 12.48
              COMMENT : ADJ IRPM, FIRPM, TIMING, CHOKE.
   OTHER TESTS: HFET

6190 1976 FORD ELIT 351 BASE COLD TRANS  2.10  29.4  658.5  4.33  0.14 12.48
   IHC:  160 ppm hexane BASE COLD STABI  1.11   7.4  639.5  3.34  0.06 13.56
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  1.23   4.2  562.6  4.41  0.04 15.49
   ICO [spec]:  N/A %CO BASE 75 FTP      1.35  11.0  622.4  3.84  0.07 13.78
   OTHER TESTS: HFET

6191 1976 FORD LTD  400 BASE COLD TRANS  1.86  15.1  778.6  1.57  0.16 10.98
   IHC:  175 ppm hexane BASE COLD STABI  1.64   1.4  720.5  1.71  0.12 12.19
   ICO  [act]:  0.5 %CO BASE HOT  TRANS  1.70   6.6  663.3  2.08  0.10 13.07
   ICO [spec]:  N/A %CO BASE 75 FTP      1.70   5.7  716.9  1.78  0.12 12.14
   OTHER TESTS: HFET

6192 1976 FORD STAW 400 BASE COLD TRANS  6.28  80.7  852.7  1.53  1.11  8.88
   IHC:  300 ppm hexane BASE COLD STABI  0.51   2.4  760.9  1.51  0.18 11.58
   ICO  [act]:  4.5 %CO BASE HOT  TRANS  0.70  10.0  669.3  2.13  0.13 12.91
   ICO [spec]:  N/A %CO BASE 75 FTP      1.75  20.6  754.8  1.68  0.36 11.20
   OTHER TESTS: HFET

6193 1976 FORD LTD  400 BASE COLD TRANS  0.98  13.9  838.8  1.39  0.15 10.27
   IHC:  150 ppm hexane BASE COLD STABI  0.56   0.6  713.0  1.50  0.07 12.40
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.65   5.8  680.9  1.59  0.07 12.82
   ICO [spec]:  N/A %CO BASE 75 FTP      0.67   4.8  730.1  1.50  0.09 12.00
   OTHER TESTS: HFET
```

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

```
                                                                              FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --      ECON
NO.  YEAR MAKE MODL CID     TEST TYPE      HC     CO     CO2    NOxc   CH4     MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

6194 1976 LINC MRK4 460 BASE COLD TRANS  7.14 134.5  758.2  5.89  0.83  8.94
  IHC:  400 ppm hexane BASE COLD STABI   6.74 169.6  681.8  3.46  0.86  9.15
  ICO  [act]:  3.8 %CO BASE HOT  TRANS   4.36  88.6  654.8  6.33  0.47 10.99
  ICO [spec]:  N/A %CO BASE 75 FTP       6.17 140.3  690.2  4.74  0.74  9.54

                       EXT1 COLD TRANS   1.77  30.3  974.3  1.29  0.23  8.64
  IHC:  100 ppm hexane EXT1 COLD STABI   1.32   4.6  876.4  1.35  0.12 10.00
  ICO  [act]:  0.2 %CO EXT1 HOT  TRANS   1.98  12.4  786.0  1.50  0.13 10.93
  ICO [spec]:  N/A %CO EXT1 75 FTP       1.59  12.0  871.9  1.38  0.15  9.91
           COMMENT : ADJ IRPM, CHOKE, TIMING, IDLE MIX.  RMVD B-B/EGR.
                       REPL BELT/AIR.
  OTHER TESTS: HFET

6195 1976 MERC MONA 302 BASE COLD TRANS  2.68  20.9  584.5  2.94  0.25 14.18
  IHC:  610 ppm hexane BASE COLD STABI   0.79   0.3  572.6  1.85  0.16 15.42
  ICO  [act]:  7.4 %CO BASE HOT  TRANS   0.96   1.5  527.1  2.54  0.10 16.66
  ICO [spec]:  N/A %CO BASE 75 FTP       1.23   4.9  562.6  2.26  0.16 15.46
  OTHER TESTS: HFET

6196 1976 MERC MONA 250 BASE COLD TRANS  1.69  13.1  593.3  3.46  0.29 14.33
  IHC:  200 ppm hexane BASE COLD STABI   0.84   0.3  519.1  2.17  0.20 17.00
  ICO  [act]:  1.0 %CO BASE HOT  TRANS   1.01   0.7  499.7  3.45  0.14 17.61
  ICO [spec]:  N/A %CO BASE 75 FTP       1.06   3.0  529.1  2.79  0.20 16.52
  OTHER TESTS: HFET

6197 1976 MERC MONG 400 BASE COLD TRANS  2.75  21.1  809.5  2.24  0.35 10.42
  IHC:  450 ppm hexane BASE COLD STABI   1.14   5.5  775.7  1.71  0.26 11.26
  ICO  [act]:  7.5 %CO BASE HOT  TRANS   1.53   8.2  673.2  2.51  0.16 12.85
  ICO [spec]:  N/A %CO BASE 75 FTP       1.58   9.4  754.7  2.03  0.25 11.46
  OTHER TESTS: HFET

6198 1976 MERC MONG 400 BASE COLD TRANS  1.47  18.7  789.5  2.03  0.16 10.78
  IHC:  350 ppm hexane BASE COLD STABI   1.12   0.9  697.4  2.24  0.07 12.64
  ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.27   8.6  644.0  2.63  0.08 13.42
  ICO [spec]:  N/A %CO BASE 75 FTP       1.23   6.7  701.8  2.30  0.09 12.39
  OTHER TESTS: HFET

6199 1976 OLDS OMEG 260 BASE COLD TRANS  2.27  35.2  580.8  3.39  0.15 13.80
  IHC:  200 ppm hexane BASE COLD STABI   0.90  11.8  530.6  1.57  0.09 16.08
  ICO  [act]:  0.5 %CO BASE HOT  TRANS   1.02  10.5  490.4  2.89  0.08 17.40
  ICO [spec]:  N/A %CO BASE 75 FTP       1.21  16.3  530.0  2.31  0.10 15.87
  OTHER TESTS: HFET

6200 1976 OLDS CUTL 350 BASE COLD TRANS  3.06  48.9  560.9  1.92  0.23 13.71
  IHC:  250 ppm hexane BASE COLD STABI   2.02  24.4  504.3  1.32  0.17 16.17
  ICO  [act]:  0.1 %CO BASE HOT  TRANS   1.49  12.6  491.3  2.22  0.12 17.21
  ICO [spec]:  N/A %CO BASE 75 FTP       2.09  26.2  512.4  1.69  0.17 15.84
  OTHER TESTS: HFET
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

```
                                                                         FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO    CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ----- ----- ----- -----

6201 1976 OLDS CUTL 350 BASE COLD TRANS  2.72  29.9  594.9  1.69  0.20 13.64
   IHC:  600 ppm hexane BASE COLD STABI  1.63  24.7  555.3  1.00  0.17 14.81
   ICO  [act]:  1.3 %CO BASE HOT  TRANS  1.13  14.6  524.6  1.61  0.13 16.10
   ICO [spec]:  N/A %CO BASE 75 FTP      1.72  23.0  555.1  1.31  0.16 14.87
   OTHER TESTS: HFET

6202 1976 OLDS CUTL 350 BASE COLD TRANS  2.61  31.9  595.4  2.39  0.19 13.58
   IHC:   45 ppm hexane BASE COLD STABI  0.81   7.0  558.9  1.32  0.11 15.50
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.79   6.4  526.7  2.00  0.10 16.46
   ICO [spec]:  N/A %CO BASE 75 FTP      1.17  12.0  557.6  1.72  0.12 15.30
   OTHER TESTS: HFET

6203 1976 OLDS CUTL 260 BASE COLD TRANS  1.36  15.1  593.1  3.55  0.07 14.29
   IHC:   70 ppm hexane BASE COLD STABI  0.18   0.7  552.7  1.71  0.04 16.01
   ICC  [act]:  0.0 %CO BASE HOT  TRANS  0.36   6.4  498.3  2.66  0.05 17.42
   ICO [spec]:  N/A %CO BASE 75 FTP      0.47   5.2  546.2  2.35  0.05 15.97
   OTHER TESTS: HFET

6204 1976 OLDS TORO 455 BASE COLD TRANS  1.34  10.9  820.7  8.60  0.08 10.54
   IHC:   60 ppm hexane BASE COLD STABI  0.24   0.2  793.5  5.55  0.05 11.17
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.46   2.1  731.7  8.89  0.07 12.05
   ICO [spec]:  N/A %CO BASE 75 FTP      0.53   3.0  782.2  7.09  0.06 11.26
   OTHER TESTS: HFET

6205 1976 PLYM STAW 318 BASE COLD TRANS  3.54  44.6  617.0  1.46  0.31 12.71
   IHC:  900 ppm hexane BASE COLD STABI  1.57  10.6  604.2  0.95  0.13 14.18
   ICO  [act]:  0.7 %CO BASE HOT  TRANS  1.21   4.1  560.6  1.40  0.08 15.55
   ICO [spec]:  0.3 %CO BASE 75 FTP      1.88  15.8  595.0  1.18  0.15 14.18
   OTHER TESTS: HFET

6206 1976 PLYM VOLA 318 BASE COLD TRANS  2.82  49.9  592.5  2.91  0.21 13.05
   IHC:  600 ppm hexane BASE COLD STABI  1.21   2.8  565.0  2.24  0.09 15.48
   ICO  [act]:  3.0 %CO BASE HOT  TRANS  0.96   1.3  535.3  3.00  0.05 16.42
   ICO [spec]:  0.5 %CO BASE 75 FTP      1.47  12.1  562.6  2.58  0.11 15.14
   OTHER TESTS: HFET

6207 1976 PLYM VOLA 318 BASE COLD TRANS  3.46  34.4  564.7  2.55  0.27 14.10
   IHC:  420 ppm hexane BASE COLD STABI  2.22  15.1  534.4  1.76  0.16 15.71
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.76   6.7  515.1  2.37  0.13 16.71
   ICO [spec]:  0.3 %CO BASE 75 FTP      2.35  16.8  535.4  2.09  0.18 15.59
   OTHER TESTS: HFET
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

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                                                                          FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

6208 1976 PLYM FURY 360 BASE COLD TRANS 32.17 342.6  487.8  0.72  1.75  7.87
   IHC:  150 ppm hexane BASE COLD STABI  1.13   9.6  664.4  2.63  0.14 12.99
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.27   9.3  583.6  3.90  0.15 14.74
   ICO [spec]:  0.3 %CO BASE 75 FTP      7.56  78.1  606.0  2.58  0.48 11.79

                        EXT1 COLD TRANS  3.39  39.4  660.8  3.22  0.38 12.10
   IHC:   60 ppm hexane EXT1 COLD STABI  0.56   9.9  731.1  1.41  0.12 11.86
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.89   9.2  614.3  2.84  0.13 14.05
   ICO [spec]:  0.3 %CO EXT1 75 FTP      1.23  15.8  684.7  2.17  0.17 12.44
              COMMENT : ADJ IRPM, FIRPM, TIMING, CHOKE UNLOADER, PLUGS.
                        CONN HOSES, WIRES.
   OTHER TESTS: HFET

6209 1976 PLYM STAW 318 BASE COLD TRANS  2.03  36.0  827.8  2.09  0.21  9.96
   IHC: 2000 ppm hexane BASE COLD STABI  0.52   3.2  837.5  1.21  0.07 10.51
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  0.93   2.9  724.9  1.86  0.05 12.12
   ICO [spec]:  0.3 %CO BASE 75 FTP      0.94   9.9  804.8  1.57  0.10 10.78
   OTHER TESTS: HFET

6210 1976 PONT STAW 140 BASE COLD TRANS  3.84  39.8  410.4  4.76  0.29 18.29
   IHC:  360 ppm hexane BASE COLD STABI  3.99  50.7  468.2  3.01  0.42 15.83
   ICO  [act]:  6.6 %CO BASE HOT  TRANS  2.72  28.1  365.3  4.19  0.25 21.23
   ICO [spec]:  N/A %CO BASE 75 FTP      3.61  42.3  428.3  3.69  0.35 17.53
   OTHER TESTS: HFET

6211 1976 PONT LEMA 350 BASE COLD TRANS  2.82  93.4  617.1  3.57  0.22 11.49
   IHC:  130 ppm hexane BASE COLD STABI  0.49   5.5  588.3  2.88  0.06 14.83
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.64   9.5  545.8  4.95  0.06 15.77
   ICO [spec]:  N/A %CO BASE 75 FTP      1.01  24.7  582.6  3.59  0.09 14.21
   OTHER TESTS: HFET

6212 1976 PONT LEMA 350 BASE COLD TRANS  1.51  25.8  660.2  3.64  0.15 12.58
   IHC:  190 ppm hexane BASE COLD STABI  0.15   1.7  628.9  3.01  0.04 14.04
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.43   4.0  575.0  3.95  0.05 15.23
   ICO [spec]:  N/A %CO BASE 75 FTP      0.51   7.3  620.6  3.40  0.07 14.01
   OTHER TESTS: HFET

6213 1976 PONT CATA 400 BASE COLD TRANS  2.67  34.6  656.6  2.67  0.17 12.34
   IHC:  580 ppm hexane BASE COLD STABI  1.40  14.3  637.1  1.60  0.12 13.37
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.01  14.2  584.7  2.64  0.10 14.55
   ICO [spec]:  N/A %CO BASE 75 FTP      1.55  18.4  626.8  2.10  0.12 13.43
   OTHER TESTS: HFET

6214 1976 PONT BONN 400 BASE COLD TRANS  1.66  31.6  781.5  3.38  0.18 10.61
   IHC:  100 ppm hexane BASE COLD STABI  0.12   3.0  776.4  2.15  0.06 11.36
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.36   5.3  689.2  3.63  0.06 12.70
   ICO [spec]:  N/A %CO BASE 75 FTP      0.50   9.5  753.7  2.81  0.08 11.52
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

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                                                                          FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO     CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- ---------------  ----- -----  ------ -----  -----  -----

6215 1976 DATS B210 085 BASE COLD TRANS  1.97  16.8   326.8  5.16  0.08 24.69
   IHC:  150 ppm hexane BASE COLD STABI  1.72   7.1   320.9  3.18  0.04 26.29
   ICO  [act]:  1.4 %CO BASE HOT  TRANS  1.73   8.6   283.2  4.72  0.05 29.37
   ICO [spec]:  N/A %CO BASE 75 FTP      1.78   9.5   311.8  4.01  0.05 26.70
   OTHER TESTS: HFET

6216 1976 DATS B210 085 BASE COLD TRANS  2.46  20.1   364.8  4.60  0.11 21.96
   IHC:  450 ppm hexane BASE COLD STABI  1.54   7.1   309.6  2.71  0.04 27.26
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  2.17   5.7   303.4  3.80  0.04 27.80
   ICO [spec]:  3.0 %CO BASE 75 FTP      1.90   9.4   319.3  3.39  0.05 26.10
   OTHER TESTS: HFET

6217 1976 DATS B210 085 BASE COLD TRANS  1.71  20.9   302.2  4.02  0.08 26.06
   IHC:  250 ppm hexane BASE COLD STABI  1.66   9.1   299.3  2.17  0.04 27.83
   ICO  [act]:  3.6 %CO BASE HOT  TRANS  1.44   8.2   260.6  3.84  0.04 31.92
   ICO [spec]:  2.0 %CO BASE 75 FTP      1.61  11.3   289.4  3.01  0.05 28.43
   OTHER TESTS: HFET

6218 1976 FIAT X1/9 079 BASE COLD TRANS  5.03  71.8   328.7  1.10  0.39 19.40
   IHC:  280 ppm hexane BASE COLD STABI  4.71  86.6   333.2  0.60  0.43 18.33
   ICO  [act]:  2.2 %CO BASE HOT  TRANS  3.55  67.0   281.2  0.89  0.33 22.31
   ICO [spec]:  2.5 %CO BASE 75 FTP      4.46  78.2   318.1  0.78  0.39 19.50
   OTHER TESTS: HFET

6219 1976 HOND CIVI 091 BASE COLD TRANS  1.75  10.9   305.7  1.92  0.07 27.03
   IHC:  260 ppm hexane BASE COLD STABI  0.61   5.4   320.0  1.09  0.04 26.86
   ICO  [act]:  0.8 %CO BASE HOT  TRANS  0.82   4.6   273.5  1.79  0.03 31.33
   ICO [spec]:  0.4 %CO BASE 75 FTP      0.90   6.3   304.4  1.45  0.05 27.99
   OTHER TESTS: HFET

6220 1976 HOND STAW 091 BASE COLD TRANS  2.33  15.7   336.8  1.45  0.10 24.06
   IHC:  170 ppm hexane BASE COLD STABI  0.16   2.5   354.5  0.85  0.01 24.73
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  1.48   6.7   310.9  1.25  0.05 27.21
   ICO [spec]:  0.4 %CO BASE 75 FTP      0.97   6.4   339.0  1.08  0.04 25.21
   OTHER TESTS: HFET

6221 1976 TOYO CORO 097 BASE COLD TRANS  2.44  17.5   368.8  3.77  0.08 21.96
   IHC:  110 ppm hexane BASE COLD STABI  1.16  13.9   392.7  1.60  0.05 21.22
   ICO  [act]:  1.5 %CO BASE HOT  TRANS  1.29  10.5   324.8  3.18  0.05 25.69
   ICO [spec]:  1.5 %CO BASE 75 FTP      1.46  13.7   369.3  2.48  0.06 22.44
   OTHER TESTS: HFET

6222 1976 TOYO CELI 133 BASE COLD TRANS  1.56  22.5   436.1  3.65  0.08 18.63
   IHC:   40 ppm hexane BASE COLD STABI  0.26  11.4   496.6  1.28  0.02 17.22
   ICO  [act]:  0.8 %CO BASE HOT  TRANS  0.56   9.7   403.7  3.47  0.03 21.10
   ICO [spec]:  N/A %CO BASE 75 FTP      0.61  13.2   458.8  2.37  0.03 18.43
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

```
                                                                            FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC     CO     CO2    NOxc   CH4    MPG
---- ---- ---- ---- --- ---------------    -----  -----  ------  -----  -----  -----

6223 1976 TOYO CELI 133 BASE COLD TRANS     1.72   23.7   447.8   5.47   0.10  18.09
   IHC:  100 ppm hexane BASE COLD STABI     1.18   14.1   395.6   2.22   0.07  21.05
   ICO  [act]:  0.5 %CO BASE HOT  TRANS     1.18    8.3   386.9   5.36   0.06  21.99
   ICO [spec]:  N/A %CO BASE 75 FTP         1.29   14.5   404.0   3.74   0.07  20.60
   OTHER TESTS: HFET

6224 1976 VOLK RABB 097 BASE COLD TRANS     1.83   42.2   350.2   2.82   0.15  21.02
   IHC:   50 ppm hexane BASE COLD STABI     1.11   14.9   349.3   2.09   0.04  23.59
   ICO  [act]:  0.3 %CO BASE HOT  TRANS     1.11   21.5   297.6   2.44   0.06  26.50
   ICO [spec]:  1.5 %CO BASE 75 FTP         1.26   22.3   335.4   2.34   0.07  23.70
   OTHER TESTS: HFET

6225 1976 VOLK STAW 097 BASE COLD TRANS     1.61   11.8   359.6   4.07   0.08  23.15
   IHC:  150 ppm hexane BASE COLD STABI     1.35   15.6   373.5   2.52   0.09  22.06
   ICO  [act]:  1.8 %CO BASE HOT  TRANS     1.14    8.2   320.1   4.31   0.06  26.37
   ICO [spec]:  1.5 %CO BASE 75 FTP         1.35   12.8   356.1   3.33   0.08  23.33
   OTHER TESTS: HFET

5226 1975 AMC  HORN 304 BASE COLD TRANS     1.20   22.2   718.2   1.70   0.15  11.73
   IHC:   60 ppm hexane BASE COLD STABI     0.19    0.3   735.3   1.27   0.10  12.05
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     0.32    1.3   641.5   1.63   0.08  13.77
   ICO [spec]:  N/A %CO BASE 75 FTP         0.43    5.1   706.2   1.46   0.11  12.40
   OTHER TESTS: HFET

5227 1975 BUIC CNTY 350 BASE COLD TRANS     2.50   57.8   611.1   2.28   0.25  12.50
   IHC:  180 ppm hexane BASE COLD STABI     0.74    8.0   647.5   1.24   0.12  13.40
   ICO  [act]:  0.1 %CO BASE HOT  TRANS     1.00    7.7   574.2   2.68   0.10  15.06
   ICO [spec]:  N/A %CO BASE 75 FTP         1.17   18.2   620.0   1.85   0.14  13.61
   OTHER TESTS: HFET

5228 1975 BUIC LESA 350 BASE COLD TRANS     2.41   31.6   809.1   3.19   0.21  10.24
   IHC:   55 ppm hexane BASE COLD STABI     0.21    1.1   749.4   1.81   0.07  11.81
   ICO  [act]:  0.1 %CO BASE HOT  TRANS     0.65    7.7   695.3   2.42   0.11  12.51
   ICO [spec]:  N/A %CO BASE 75 FTP         0.78    9.2   746.9   2.26   0.11  11.62
   OTHER TESTS: HFET

5229 1975 CADI DEVI 500 BASE COLD TRANS     4.22   77.4   751.3   6.73   0.33  10.01
   IHC:  220 ppm hexane BASE COLD STABI     2.81   39.9   728.0   3.64   0.26  11.10
   ICO  [act]:  0.1 %CO BASE HOT  TRANS     2.41   40.7   683.8   5.69   0.23  11.75
   ICO [spec]:  N/A %CO BASE 75 FTP         2.99   47.9   720.7   4.84   0.27  11.02
   OTHER TESTS: HFET

5230 1975 CHEV STAW 140 BASE COLD TRANS     1.95   46.6   447.9   1.83   0.24  16.83
   IHC:  210 ppm hexane BASE COLD STABI     0.27    5.8   426.1   0.84   0.07  20.36
   ICO  [act]:  0.2 %CO BASE HOT  TRANS     0.49    5.2   398.5   1.84   0.07  21.74
   ICO [spec]:  N/A %CO BASE 75 FTP         0.67   14.0   423.0   1.32   0.11  19.85
   OTHER TESTS: HFET
```

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

```
                                                                            FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --     ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO     CO2   NOxc   CH4     MPG
---- ---- ---- ---- --- --------------- ----- -----  ------ -----  -----  -----

5231 1975 CHEV NOVA 250 BASE COLD TRANS  2.26  24.4   500.5  5.08   0.12  16.25
   IHC:  800 ppm hexane BASE COLD STABI  1.01  15.0   451.3  3.26   0.09  18.57
   ICO  [act]:  0.8 %CO BASE HOT  TRANS  0.90   7.7   432.7  4.36   0.07  19.82
   ICO [spec]:  N/A %CO BASE 75 FTP      1.24  14.9   456.4  3.93   0.09  18.35
   OTHER TESTS: HFET

5232 1975 CHEV NOVA 262 BASE COLD TRANS  1.70  31.1   562.3  4.94   0.15  14.40
   IHC:   10 ppm hexane BASE COLD STABI  0.31   0.3   542.9  4.13   0.05  16.30
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.47   2.2   493.2  5.22   0.06  17.82
   ICO [spec]:  N/A %CO BASE 75 FTP      0.64   7.2   533.3  4.59   0.07  16.24
   OTHER TESTS: HFET

5233 1975 CHEV CAMA 350 BASE COLD TRANS  2.62  44.0   628.1  4.52   0.25  12.58
   IHC:  280 ppm hexane BASE COLD STABI  1.70  31.8   572.5  2.46   0.24  14.14
   ICO  [act]:  3.7 %CO BASE HOT  TRANS  1.95  26.0   539.9  4.25   0.22  15.12
   ICO [spec]:  N/A %CO BASE 75 FTP      1.95  32.7   575.1  3.38   0.24  14.03
   OTHER TESTS: HFET

5234 1975 CHEV IMPA 350 BASE COLD TRANS  2.68  49.6   680.9  2.71   0.27  11.57
   IHC:  230 ppm hexane BASE COLD STABI  2.38  49.9   614.4  1.26   0.24  12.67
   ICO  [act]:  2.5 %CO BASE HOT  TRANS  1.80  26.6   604.6  2.59   0.17  13.61
   ICO [spec]:  N/A %CO BASE 75 FTP      2.28  43.5   625.4  1.92   0.23  12.66
   OTHER TESTS: HFET

5235 1975 CHEV CAPR 400 BASE COLD TRANS  1.46  20.5   774.0  4.76   0.20  10.95
   IHC:   70 ppm hexane BASE COLD STABI  0.36   0.0   720.2  3.03   0.18  12.30
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.54   1.8   651.8  4.55   0.13  13.52
   ICO [spec]:  N/A %CO BASE 75 FTP      0.64   4.7   712.6  3.80   0.17  12.29
   OTHER TESTS: HFET

5236 1975 CHEV MONT 454 BASE COLD TRANS  3.04  52.2   688.1  4.13   0.52  11.38
   IHC:   80 ppm hexane BASE COLD STABI  0.24   0.6   787.4  1.85   0.14  11.25
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.46   2.0   664.9  3.44   0.16  13.26
   ICO [spec]:  N/A %CO BASE 75 FTP      0.87  11.6   733.5  2.75   0.22  11.76
   OTHER TESTS: HFET

5237 1975 CHRY NEWP 400 BASE COLD TRANS  2.40  39.5   782.5  2.67   0.27  10.42
   IHC:   80 ppm hexane BASE COLD STABI  0.13   5.7   849.9  1.41   0.07  10.33
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.35  12.6   723.8  2.29   0.10  11.92
   ICO [spec]:  N/A %CO BASE 75 FTP      0.66  14.5   801.6  1.91   0.12  10.74
   OTHER TESTS: HFET

5238 1975 DODG SWIN 318 BASE COLD TRANS  3.64  23.7   639.7  6.84   0.16  12.89
   IHC:  140 ppm hexane BASE COLD STABI  2.72  10.6   604.9  5.11   0.10  14.08
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  2.41   5.9   558.2  7.04   0.08  15.43
   ICO [spec]:  0.3 %CO BASE 75 FTP      2.82  12.0   599.3  5.99   0.11  14.15
   OTHER TESTS: HFET
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

```
                                                                             FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC     CO     CO2    NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

5239 1975 FORD MACH 302 BASE COLD TRANS  7.78  77.7  682.6  2.78  0.37 10.70
   IHC:  160 ppm hexane BASE COLD STABI 12.70  48.0  686.5  1.68  0.15 11.06
   ICO  [act]:  0.9 %CO BASE HOT  TRANS  4.86  37.1  592.2  2.72  0.15 13.33
   ICO [spec]:  N/A %CO BASE 75 FTP      9.55  51.1  660.0  2.19  0.20 11.52
   OTHER TESTS: HFET

5240 1975 FORD STAW 171 BASE COLD TRANS  1.22  26.4  646.2  1.70  0.21 12.83
   IHC:   90 ppm hexane BASE COLD STABI  0.13   5.1  669.8  0.84  0.06 13.09
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  1.25   7.9  553.1  1.21  0.09 15.58
   ICO [spec]:  N/A %CO BASE 75 FTP      0.66  10.3  633.1  1.12  0.10 13.63
   OTHER TESTS: HFET

5241 1975 FORD MAVE 250 BASE COLD TRANS  3.55  52.6  609.2  5.72  0.33 12.62
   IHC:  300 ppm hexane BASE COLD STABI  2.18  47.8  536.8  3.54  0.22 14.34
   ICO  [act]:  4.0 %CO BASE HOT  TRANS  1.86  28.3  506.4  4.73  0.14 15.94
   ICO [spec]:  N/A %CO BASE 75 FTP      2.37  43.5  543.4  4.31  0.22 14.33
   OTHER TESTS: HFET

5242 1975 FORD GRAN 302 BASE COLD TRANS  3.50  33.2  629.9  5.55  0.25 12.80
   IHC:  550 ppm hexane BASE COLD STABI  3.30  19.1  672.2  2.49  0.25 12.45
   ICO  [act]:  2.3 %CO BASE HOT  TRANS  2.91  12.1  566.2  5.13  0.18 14.93
   ICO [spec]:  N/A %CO BASE 75 FTP      3.24  20.1  634.6  3.84  0.23 13.12
   OTHER TESTS: HFET

5243 1975 FORD STAW 351 BASE COLD TRANS  0.93  42.6 1052.0  2.07  0.15  7.91
   IHC:  490 ppm hexane BASE COLD STABI  0.39  15.3  923.4  1.50  0.06  9.36
   ICO  [act]:  7.8 %CO BASE HOT  TRANS  0.39  22.5  850.2  1.73  0.07 10.01
   ICO [spec]:  N/A %CO BASE 75 FTP      0.50  22.9  929.9  1.68  0.08  9.17
   OTHER TESTS: HFET

5244 1975 FORD ELIT 400 BASE COLD TRANS  2.35  26.6  813.9  3.48  0.15 10.28
   IHC:  350 ppm hexane BASE COLD STABI  0.64   7.2  846.7  2.53  0.06 10.32
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.93  13.0  721.7  3.86  0.08 11.91
   ICO [spec]:  N/A %CO BASE 75 FTP      1.07  12.8  805.8  3.09  0.08 10.70
   OTHER TESTS: HFET

5245 1975 MERC MONA 302 BASE COLD TRANS  1.35  18.2  710.6  2.84  0.12 11.94
   IHC:   50 ppm hexane BASE COLD STABI  0.50   0.8  706.0  2.52  0.04 12.52
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  0.97   3.8  616.6  2.64  0.06 14.19
   ICO [spec]:  N/A %CO BASE 75 FTP      0.80   5.2  682.6  2.62  0.07 12.80
   OTHER TESTS: HFET

5246 1975 OLDS CUTL 350 BASE COLD TRANS  2.30  25.7  614.1  2.14  0.17 13.41
   IHC:  130 ppm hexane BASE COLD STABI  1.59  13.8  544.4  1.84  0.13 15.54
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.53  13.6  524.7  1.88  0.13 16.11
   ICO [spec]:  N/A %CO BASE 75 FTP      1.72  16.2  553.4  1.91  0.14 15.19
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

```
                                                                          FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) -- ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ----------------- ----- -----  ------ ----- -----  -----

5247 1975 OLDS DELT 455 BASE COLD TRANS   2.61  51.9   743.7  2.51  0.22 10.65
   IHC:   50 ppm hexane BASE COLD STABI   0.92   7.6   704.3  1.59  0.11 12.34
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   0.59   3.3   661.9  2.38  0.08 13.27
   ICO [spec]:  N/A %CO BASE 75 FTP       1.18  15.6   700.8  1.99  0.13 12.17
   OTHER TESTS: HFET

5248 1975 PLYM VALI 225 BASE COLD TRANS   6.60  96.5   493.9  5.20  0.79 13.32
   IHC:  200 ppm hexane BASE COLD STABI   3.21  78.3   442.8  5.05  0.39 15.41
   ICO  [act]:  8.2 %CO BASE HOT  TRANS   1.94  37.8   442.7  7.37  0.26 17.46
   ICO [spec]:  N/A %CO BASE 75 FTP       3.56  71.0   453.3  5.71  0.43 15.40
   OTHER TESTS: HFET

5249 1975 PLYM VALI 318 BASE COLD TRANS  82.61 321.4   584.4  0.78  1.90  6.57
   IHC:   60 ppm hexane BASE COLD STABI   0.27   0.2   656.1  1.92  0.06 13.50
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.46   1.2   573.0  2.60  0.05 15.40
   ICO [spec]:  0.5 %CO BASE 75 FTP      17.27  66.6   618.7  1.87  0.44 11.41
   OTHER TESTS: HFET

5250 1975 PONT LEMA 250 BASE COLD TRANS   6.54 113.0   457.1  2.06  0.72 13.54
   IHC:  350 ppm hexane BASE COLD STABI   1.48  20.3   487.7  1.59  0.13 16.93
   ICO  [act]:  3.4 %CO BASE HOT  TRANS   1.20  14.9   492.0  2.25  0.12 17.09
   ICO [spec]:  N/A %CO BASE 75 FTP       2.44  37.9   482.6  1.87  0.25 16.14

                        EXT1 COLD TRANS   2.39  85.5   518.2  2.78  0.26 13.45
   IHC:  150 ppm hexane EXT1 COLD STABI   0.25   0.1   499.6  2.09  0.03 17.73
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS   0.41   2.5   489.1  2.63  0.04 17.95
   ICO [spec]:  N/A %CO EXT1 75 FTP       0.73  18.3   500.6  2.38  0.08 16.69
              COMMENT : ADJ IRPM, TIMING, ICO.  REMOVED FUEL HEATER.
                        REPAIR FIRPM LINKAGE.
   OTHER TESTS: HFET

5251 1975 PONT STAW 400 BASE COLD TRANS   3.65  51.2   718.3  3.50  0.22 10.95
   IHC:  450 ppm hexane BASE COLD STABI   2.60  20.0   692.1  2.78  0.15 12.13
   ICO  [act]:  2.0 %CO BASE HOT  TRANS   2.56  17.9   643.3  4.12  0.15 13.06
   ICO [spec]:  N/A %CO BASE 75 FTP       2.81  25.9   684.2  3.29  0.17 12.10
   OTHER TESTS: HFET

5252 1975 DATS B210 085 BASE COLD TRANS   2.07  19.7   361.8  2.94  0.14 22.23
   IHC:  250 ppm hexane BASE COLD STABI   0.32   3.0   373.8  1.52  0.07 23.38
   ICO  [act]:  2.7 %CO BASE HOT  TRANS   0.87   5.6   322.2  2.69  0.07 26.59
   ICO [spec]:  2.0 %CO BASE 75 FTP       0.83   7.1   357.3  2.13  0.08 23.91
   OTHER TESTS: HFET

5253 1975 DATS STAW 119 BASE COLD TRANS   2.20  44.0   425.4  2.51  0.15 17.70
   IHC:  120 ppm hexane BASE COLD STABI   1.12  31.7   436.6  1.50  0.09 18.11
   ICO  [act]:  1.4 %CO BASE HOT  TRANS   1.40  23.3   355.3  2.79  0.09 22.39
   ICO [spec]:  2.0 %CO BASE 75 FTP       1.42  31.9   412.1  2.06  0.10 19.01
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

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                                                                              FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID     TEST TYPE         HC    CO     CO2   NOxc  CH4     MPG
---- ---- ---- ---- --- ---------------    ----- -----  ------ ----- -----  -----

5254 1975 TOYO CORO 133 BASE COLD TRANS    2.05  18.2   442.5  4.69  0.08  18.58
   IHC:   60 ppm hexane BASE COLD STABI    0.59  10.3   495.0  2.01  0.03  17.30
   ICO  [act]:  1.2 %CO BASE HOT  TRANS    1.08   7.7   402.5  4.27  0.04  21.24
   ICO [spec]:  N/A %CO BASE 75 FTP        1.03  11.2   459.0  3.18  0.04  18.50
   OTHER TESTS: HFET

5255 1975 TOYO CORO 133 BASE COLD TRANS    1.65  24.3   452.6  6.61  0.09  17.89
   IHC:   50 ppm hexane BASE COLD STABI    1.13  22.7   417.5  2.60  0.08  19.43
   ICO  [act]:  1.0 %CO BASE HOT  TRANS    1.15  13.4   407.7  5.91  0.06  20.53
   ICO [spec]:  N/A %CO BASE 75 FTP        1.24  20.5   422.1  4.33  0.07  19.37
   OTHER TESTS: HFET

5256 1975 VOLK RABB 097 BASE COLD TRANS    1.84  54.3   415.6  2.01  0.24  17.52
   IHC:   60 ppm hexane BASE COLD STABI    1.26  15.6   448.8  1.68  0.06  18.59
   ICO  [act]:  1.6 %CO BASE HOT  TRANS    0.99  22.3   373.4  1.85  0.07  21.57
   ICO [spec]:  2.5 %CO BASE 75 FTP        1.31  25.4   421.4  1.79  0.10  19.07
   OTHER TESTS: HFET

5257 1975 VOLK RABB 090 BASE COLD TRANS    1.40  18.1   360.4  3.52  0.16  22.57
   IHC:  170 ppm hexane BASE COLD STABI    0.39   1.7   376.6  2.81  0.09  23.33
   ICO  [act]:  1.5 %CO BASE HOT  TRANS    0.58   2.6   324.2  3.49  0.10  26.88
   ICO [spec]:  2.0 %CO BASE 75 FTP        0.65   5.3   359.0  3.14  0.11  24.03
   OTHER TESTS: HFET

4258 1974 AMC  GREM 232 BASE COLD TRANS    3.58  27.4   452.7  2.30  0.19  17.50
   IHC:  150 ppm hexane BASE COLD STABI    1.90  12.4   511.0  1.48  0.08  16.54
   ICO  [act]:  2.8 %CO BASE HOT  TRANS    1.81  11.0   411.5  2.07  0.07  20.42
   ICO [spec]:  N/A %CO BASE 75 FTP        2.22  15.1   471.9  1.81  0.10  17.66
   OTHER TESTS: NONE

4259 1974 BUIC CNTY 350 BASE COLD TRANS    2.64  58.5   677.3  4.21  0.20  11.41
   IHC:  130 ppm hexane BASE COLD STABI    1.62  34.9   654.1  3.46  0.13  12.43
   ICO  [act]:  1.1 %CO BASE HOT  TRANS    1.42  20.8   586.4  4.74  0.09  14.23
   ICO [spec]:  0.3 %CO BASE 75 FTP        1.78  35.9   640.4  3.97  0.14  12.63
   OTHER TESTS: NONE

4260 1974 BUIC ELEC 455 BASE COLD TRANS    4.58  56.3   791.6  5.95  0.27   9.92
   IHC:   80 ppm hexane BASE COLD STABI    2.69  29.8   786.1  4.20  0.17  10.55
   ICO  [act]:  0.3 %CO BASE HOT  TRANS    2.66  21.5   667.6  6.43  0.14  12.51
   ICO [spec]:  0.3 %CO BASE 75 FTP        3.07  33.0   754.9  5.17  0.18  10.87
   OTHER TESTS: NONE

4261 1974 CADI DEVI 472 BASE COLD TRANS    1.34  47.0   945.4  1.78  0.14   8.67
   IHC:   80 ppm hexane BASE COLD STABI    0.95  20.4   878.3  1.38  0.07   9.72
   ICO  [act]:  0.3 %CO BASE HOT  TRANS    0.77  12.1   825.0  1.83  0.05  10.49
   ICO [spec]:  N/A %CO BASE 75 FTP        0.98  23.6   877.6  1.59  0.08   9.67
   OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

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                                                                                FUEL
                                             -- EMISSION RESULTS (gm/mi) --    ECON
VEH. MODL                                                                       MPG
NO.  YEAR MAKE MODL CID    TEST TYPE         HC    CO     CO2    NOxc  CH4
---- ---- ---- ---- --- ---------------    ----- ----- ------ ----- -----  -----

4262 1974 CHEV VEGA 140 BASE COLD TRANS    4.18  53.8  436.4  1.96  0.31  16.62
   IHC:  130 ppm hexane BASE COLD STABI    2.70  38.1  568.9  1.62  0.28  13.93
   ICO  [act]:  1.0 %CO BASE HOT  TRANS    3.04  31.0  397.3  2.09  0.22  19.48
   ICO [spec]:  0.5 %CO BASE 75 FTP        3.10  39.4  494.8  1.82  0.27  15.67
   OTHER TESTS: NONE

4263 1974 CHEV IMPA 350 BASE COLD TRANS    3.90  65.3  680.3  4.57  0.32  11.16
   IHC:   50 ppm hexane BASE COLD STABI    2.48  66.1  684.0  2.27  0.25  11.15
   ICO  [act]:  1.4 %CO BASE HOT  TRANS    3.27  44.8  600.0  4.09  0.22  13.03
   ICO [spec]:  0.5 %CO BASE 75 FTP        2.99  60.1  660.3  3.24  0.25  11.61
   OTHER TESTS: NONE

4264 1974 CHEV NOVA 350 BASE COLD TRANS    2.84  33.4  667.7  1.80  0.16  12.17
   IHC:  130 ppm hexane BASE COLD STABI    1.79  15.7  658.1  0.86  0.08  12.89
   ICO  [act]:  0.1 %CO BASE HOT  TRANS    1.68  14.9  580.3  1.45  0.09  14.57
   ICO [spec]:  0.5 %CO BASE 75 FTP        1.97  19.1  638.9  1.21  0.10  13.15
   OTHER TESTS: NONE

4265 1974 CHEV MONT 350 BASE COLD TRANS    3.22  65.1  710.2  2.78  0.36  10.79
   IHC:  220 ppm hexane BASE COLD STABI    1.37  46.8  695.8  1.57  0.15  11.47
   ICO  [act]:  2.7 %CO BASE HOT  TRANS    1.48  36.1  601.1  2.97  0.13  13.40
   ICO [spec]:  0.5 %CO BASE 75 FTP        1.78  47.6  672.9  2.20  0.19  11.78
   OTHER TESTS: NONE

4266 1974 CHEV MALI 350 BASE COLD TRANS    2.38  44.6  704.9  2.22  0.21  11.34
   IHC:  220 ppm hexane BASE COLD STABI    1.39  37.2  683.4  0.88  0.12  11.89
   ICO  [act]:  1.7 %CO BASE HOT  TRANS    1.41  22.0  616.9  2.12  0.08  13.53
   ICO [spec]:  0.5 %CO BASE 75 FTP        1.60  34.6  669.7  1.49  0.13  12.17
   OTHER TESTS: NONE

4267 1974 CHEV IMPA 350 BASE COLD TRANS    2.90  60.2  756.1  1.79  0.24  10.32
   IHC:   85 ppm hexane BASE COLD STABI    1.89  36.7  733.2  1.02  0.15  11.14
   ICO  [act]:  0.6 %CO BASE HOT  TRANS    2.27  30.2  633.1  1.98  0.13  12.91
   ICO [spec]:  0.5 %CO BASE 75 FTP        2.20  39.8  710.6  1.44  0.16  11.38
   OTHER TESTS: NONE

4268 1974 CHEV CAPR 400 BASE COLD TRANS    2.62  26.5  801.7  1.51  0.15  10.42
   IHC:  850 ppm hexane BASE COLD STABI    2.50   8.6  770.3  0.84  0.09  11.21
   ICO  [act]:  0.1 %CO BASE HOT  TRANS    2.51  10.9  688.3  1.41  0.09  12.44
   ICO [spec]:  0.5 %CO BASE 75 FTP        2.53  12.9  754.4  1.14  0.10  11.34
   OTHER TESTS: NONE

4269 1974 DODG DART 225 BASE COLD TRANS    2.61  17.9  477.4  5.93  0.10  17.28
   IHC:   50 ppm hexane BASE COLD STABI    1.57   6.6  466.6  3.03  0.06  18.42
   ICO  [act]:  1.4 %CO BASE HOT  TRANS    2.30  14.8  414.8  4.33  0.09  19.93
   ICO [spec]:  0.5 %CO BASE 75 FTP        1.98  11.1  454.7  3.98  0.07  18.55
   OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-- EMISSION RESULTS (gm/mi) -- HC	CO	CO_2	NO_{xc}	CH_4	FUEL ECON MPG
4270	1974	DODG	MONA	400	BASE COLD TRANS	5.41	58.2	789.1	4.47	0.36	9.89
IHC: 140 ppm hexane					BASE COLD STABI	3.53	35.5	801.9	3.43	0.23	10.22
ICO [act]: 1.4 %CO					BASE HOT TRANS	2.87	21.8	699.1	4.85	0.18	11.95
ICO [spec]: 0.5 %CO					BASE 75 FTP	3.74	36.4	771.2	4.03	0.24	10.56
OTHER TESTS: NONE											
4271	1974	FORD	PINT	122	BASE COLD TRANS	4.76	69.5	312.8	1.91	0.34	20.31
IHC: 230 ppm hexane					BASE COLD STABI	3.37	88.5	300.7	0.87	0.38	19.71
ICO [act]: 3.2 %CO					BASE HOT TRANS	5.50	59.0	281.5	1.84	0.34	22.66
ICO [spec]: N/A %CO					BASE 75 FTP	4.24	76.5	297.9	1.35	0.36	20.56
OTHER TESTS: NONE											
4272	1974	FORD	MAVE	302	BASE COLD TRANS	8.22	122.2	509.3	3.16	0.79	12.20
IHC: 280 ppm hexane					BASE COLD STABI	4.84	80.3	504.6	2.24	0.34	13.74
ICO [act]: 2.4 %CO					BASE HOT TRANS	4.70	56.9	482.5	3.59	0.32	15.12
ICO [spec]: 0.5 %CO					BASE 75 FTP	5.50	82.5	499.5	2.80	0.43	13.72
OTHER TESTS: NONE											
4273	1974	FORD	MAVE	250	BASE COLD TRANS	4.52	67.5	474.7	4.14	0.61	14.91
IHC: 350 ppm hexane					BASE COLD STABI	4.83	110.6	450.3	1.44	0.80	13.88
ICO [act]: 7.0 %CO					BASE HOT TRANS	4.12	62.8	405.5	3.63	0.51	17.16
ICO [spec]: N/A %CO					BASE 75 FTP	4.57	88.7	443.1	2.60	0.68	14.87
OTHER TESTS: NONE											
4274	1974	FORD	TORI	302	BASE COLD TRANS	3.47	45.4	598.0	3.75	0.20	13.05
IHC: 190 ppm hexane					BASE COLD STABI	1.91	24.1	576.8	1.79	0.12	14.30
ICO [act]: 0.3 %CO					BASE HOT TRANS	2.55	23.0	523.5	3.77	0.12	15.63
ICO [spec]: 0.5 %CO					BASE 75 FTP	2.41	28.2	566.6	2.73	0.14	14.35
OTHER TESTS: NONE											
4275	1974	FORD	TORI	351	BASE COLD TRANS	7.63	88.6	655.3	3.84	0.50	10.84
IHC: 80 ppm hexane					BASE COLD STABI	2.55	55.7	736.1	2.01	0.25	10.67
ICO [act]: 0.4 %CO					BASE HOT TRANS	4.03	37.4	616.0	4.24	0.22	12.91
ICO [spec]: 0.4 %CO					BASE 75 FTP	4.00	57.5	686.7	2.99	0.29	11.24
OTHER TESTS: NONE											
4276	1974	FORD	LTD	351	BASE COLD TRANS	6.14	73.9	637.9	6.60	0.40	11.48
IHC: 137 ppm hexane					BASE COLD STABI	3.91	42.0	624.8	5.63	0.22	12.62
ICO [act]: 1.1 %CO					BASE HOT TRANS	3.77	27.6	569.0	7.82	0.20	14.21
ICO [spec]: 0.5 %CO					BASE 75 FTP	4.33	44.6	612.3	6.42	0.25	12.75
OTHER TESTS: NONE											
4277	1974	FORD	LTD	400	BASE COLD TRANS	3.09	29.4	731.0	5.11	0.19	11.28
IHC: 500 ppm hexane					BASE COLD STABI	2.55	37.9	710.5	2.32	0.18	11.40
ICO [act]: 1.6 %CO					BASE HOT TRANS	2.36	20.1	634.3	4.46	0.14	13.18
ICO [spec]: 0.4 %CO					BASE 75 FTP	2.61	31.3	694.0	3.48	0.17	11.81
OTHER TESTS: NONE											

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-- EMISSION RESULTS (gm/mi) --					FUEL ECON
						HC	CO	CO_2	NO_{xc}	CH_4	MPG
4278	1974	MERC	MONR	400	BASE COLD TRANS	3.75	43.0	749.7	5.84	0.30	10.70
IHC: 170 ppm hexane					BASE COLD STABI	2.67	62.5	714.0	2.80	0.28	10.81
ICO [act]: 2.4 %CO					BASE HOT TRANS	2.47	32.9	648.3	5.47	0.20	12.54
ICO [spec]: 0.4 %CO					BASE 75 FTP	2.84	50.4	703.4	4.15	0.26	11.21
OTHER TESTS: NONE											
4279	1974	OLDS	SPRM	350	BASE COLD TRANS	5.88	31.8	636.7	3.68	0.18	12.58
IHC: 900 ppm hexane					BASE COLD STABI	5.40	15.3	679.8	2.19	0.12	12.31
ICO [act]: 0.1 %CO					BASE HOT TRANS	3.17	13.6	582.1	3.69	0.11	14.46
ICO [spec]: 0.2 %CO					BASE 75 FTP	4.89	18.2	644.3	2.91	0.13	12.89
OTHER TESTS: NONE											
4280	1974	OLDS	NNTY	455	BASE COLD TRANS	3.92	158.2	876.8	1.86	0.53	7.80
IHC: 60 ppm hexane					BASE COLD STABI	0.81	5.5	1055.1	1.67	0.03	8.32
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.99	6.1	897.5	2.23	0.04	9.75
ICO [spec]: 0.2 %CO					BASE 75 FTP	1.50	37.1	975.4	1.86	0.14	8.55
OTHER TESTS: NONE											
4281	1974	PLYM	DUST	225	BASE COLD TRANS	2.11	22.3	469.2	9.01	0.12	17.37
IHC: 130 ppm hexane					BASE COLD STABI	1.69	15.0	435.2	4.76	0.10	19.12
ICO [act]: 1.4 %CO					BASE HOT TRANS	1.95	14.9	416.2	7.88	0.10	19.91
ICO [spec]: 0.5 %CO					BASE 75 FTP	1.85	16.5	437.0	6.49	0.11	18.93
OTHER TESTS: NONE											
4282	1974	PLYM	SATE	318	BASE COLD TRANS	5.67	75.5	598.0	4.15	0.49	12.08
IHC: 190 ppm hexane					BASE COLD STABI	3.53	52.7	573.1	2.15	0.26	13.30
ICO [act]: 2.0 %CO					BASE HOT TRANS	2.99	28.0	544.5	4.16	0.21	14.84
ICO [spec]: 0.5 %CO					BASE 75 FTP	3.82	50.6	570.4	3.11	0.29	13.40
OTHER TESTS: NONE											
4283	1974	PONT	LEMA	350	BASE COLD TRANS	4.73	67.2	723.1	1.92	0.43	10.52
IHC: 170 ppm hexane					BASE COLD STABI	3.67	44.7	634.0	1.83	0.27	12.40
ICO [act]: 0.3 %CO					BASE HOT TRANS	2.95	29.3	602.3	2.21	0.21	13.49
ICO [spec]: 0.2 %CO					BASE 75 FTP	3.69	45.2	643.7	1.95	0.28	12.22
OTHER TESTS: NONE											
4284	1974	PONT	BONN	400	BASE COLD TRANS	3.53	55.4	804.6	1.75	0.31	9.83
IHC: 220 ppm hexane					BASE COLD STABI	3.88	45.3	736.0	0.86	0.23	10.83
ICO [act]: 1.5 %CO					BASE HOT TRANS	3.29	28.1	637.3	1.93	0.18	12.83
ICO [spec]: 0.2 %CO					BASE 75 FTP	3.65	42.7	723.2	1.33	0.23	11.07
OTHER TESTS: NONE											
4285	1974	CAPR	COUP	122	BASE COLD TRANS	3.31	39.3	422.5	3.14	0.19	17.94
IHC: 55 ppm hexane					BASE COLD STABI	1.43	19.1	421.1	2.40	0.08	19.48
ICO [act]: 0.6 %CO					BASE HOT TRANS	2.08	25.9	383.8	3.24	0.12	20.58
ICO [spec]: 1.5 %CO					BASE 75 FTP	2.00	25.1	411.2	2.78	0.12	19.42
OTHER TESTS: NONE											

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

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                                                                                FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --         ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC     CO     CO2   NOxc   CH4       MPG
---- ---- ---- ---- --- ---------------- -----  -----  ------ -----  -----     -----

4286 1974 DATS STAW 119 BASE COLD TRANS  1.77   31.2   431.4  3.06   0.11 18.26
   IHC:  220 ppm hexane BASE COLD STABI  1.12   17.7   421.6  2.10   0.07 19.59
   ICO  [act]:  3.6 %CO BASE HOT  TRANS  1.04   16.3   377.6  3.22   0.07 21.83
   ICO [spec]:  3.0 %CO BASE 75 FTP      1.23   20.1   411.6  2.60   0.08 19.85
   OTHER TESTS: NONE

4287 1974 MAZD RX2  070 BASE COLD TRANS  2.90   21.4   584.5  0.96   0.16 14.15
   IHC:   20 ppm hexane BASE COLD STABI  8.54   79.2   557.4  0.36   0.83 12.52
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  8.03   71.7   425.4  0.81   0.61 15.75
   ICO [spec]:  2.0 %CO BASE 75 FTP      7.24   65.2   527.0  0.61   0.63 13.60
   OTHER TESTS: NONE

4288 1974 TOYO CORO 097 BASE COLD TRANS  3.38   35.8   309.7  4.41   0.22 23.57
   IHC:  470 ppm hexane BASE COLD STABI  3.27   42.6   305.8  1.72   0.28 23.17
   ICO  [act]:  5.9 %CO BASE HOT  TRANS  2.69   26.0   272.3  3.57   0.19 27.59
   ICO [spec]:  4.0 %CO BASE 75 FTP      3.13   36.7   297.5  2.78   0.24 24.32
   OTHER TESTS: NONE

4289 1974 VOLK SEDA 097 BASE COLD TRANS  4.86   59.5   316.8  3.73   0.32 20.84
   IHC:  500 ppm hexane BASE COLD STABI  4.23   58.7   296.9  2.10   0.30 22.05
   ICO  [act]:  8.2 %CO BASE HOT  TRANS  3.26   39.7   287.3  3.61   0.21 24.65
   ICO [spec]:  N/A %CO BASE 75 FTP      4.09   53.7   298.4  2.85   0.28 22.43
   OTHER TESTS: NONE

3290 1973 AMC  GREM 258 BASE COLD TRANS  2.09   33.4   509.2  4.01   0.16 15.62
   IHC:  180 ppm hexane BASE COLD STABI  1.95   34.5   451.9  2.58   0.13 17.33
   ICO  [act]:  5.0 %CO BASE HOT  TRANS  1.55   17.9   435.3  4.07   0.08 18.95
   ICO [spec]:  N/A %CO BASE 75 FTP      1.87   29.7   459.1  3.28   0.12 17.34
   OTHER TESTS: NONE

3291 1973 BUIC CNTY 350 BASE COLD TRANS  3.07   62.5   621.9  4.90   0.29 12.16
   IHC:  130 ppm hexane BASE COLD STABI  1.70   39.2   614.7  3.54   0.14 13.02
   ICO  [act]:  1.4 %CO BASE HOT  TRANS  1.48   18.3   540.6  6.48   0.08 15.46
   ICO [spec]:  N/A %CO BASE 75 FTP      1.92   38.3   596.0  4.62   0.16 13.40
   OTHER TESTS: NONE

3292 1973 BUIC CNTY 350 BASE COLD TRANS  4.13   71.0   664.9  4.93   0.34 11.24
   IHC:  190 ppm hexane BASE COLD STABI  2.77   72.7   644.6  3.20   0.27 11.56
   ICO  [act]:  4.6 %CO BASE HOT  TRANS  2.35   35.8   568.8  5.25   0.16 14.03
   ICO [spec]:  N/A %CO BASE 75 FTP      2.94   62.3   628.1  4.11   0.25 12.07
   OTHER TESTS: NONE

3293 1973 BUIC ELEC 455 BASE COLD TRANS  3.89   60.8  1046.4  2.55   0.35  7.69
   IHC:   40 ppm hexane BASE COLD STABI  1.71   36.7  1039.6  1.99   0.19  8.05
   ICO  [act]:  0.8 %CO BASE HOT  TRANS  1.60   25.7   867.1  2.45   0.14  9.73
   ICO [spec]:  N/A %CO BASE 75 FTP      2.13   38.7   993.9  2.23   0.21  8.36
   OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

```
                                                                              FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE          HC    CO     CO2    NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------     ----- -----  ------  ----- -----  -----

3294 1973 CADI DEVI 472 BASE COLD TRANS      4.73  95.6   877.7  3.38  0.32   8.51
   IHC:  200 ppm hexane BASE COLD STABI      2.27  20.4   882.5  3.15  0.11   9.63
   ICO  [act]:  0.4 %CO BASE HOT  TRANS      2.72  12.3   766.0  4.47  0.09  11.18
   ICO [spec]:  N/A %CO BASE 75 FTP          2.90  33.7   849.7  3.55  0.15   9.73
   OTHER TESTS: NONE

3295 1973 CHEV STAW 140 BASE COLD TRANS      6.50  63.6   390.2  2.69  0.42  17.38
   IHC:  130 ppm hexane BASE COLD STABI      7.65 100.6   443.7  1.19  0.77  14.18
   ICO  [act]:  2.8 %CO BASE HOT  TRANS      5.64  60.7   333.1  2.13  0.49  19.88
   ICO [spec]:  N/A %CO BASE 75 FTP          6.86  82.1   402.5  1.75  0.62  16.04
   OTHER TESTS: NONE

3296 1973 CHEV VEGA 140 BASE COLD TRANS      4.35  53.2   423.8  3.90  0.34  17.03
   IHC:  240 ppm hexane BASE COLD STABI      3.61  37.4   357.5  2.93  0.23  20.75
   ICO  [act]:  1.1 %CO BASE HOT  TRANS      3.37  24.5   348.7  4.38  0.23  22.31
   ICO [spec]:  N/A %CO BASE 75 FTP          3.70  37.1   368.7  3.53  0.26  20.23
   OTHER TESTS: NONE

3297 1973 CHEV STAW 400 BASE COLD TRANS      2.56  60.9   844.6  2.14  0.25   9.36
   IHC:  110 ppm hexane BASE COLD STABI      1.55  34.8   804.8  1.32  0.13  10.27
   ICO  [act]:  0.7 %CO BASE HOT  TRANS      1.70  33.1   710.6  2.18  0.13  11.56
   ICO [spec]:  N/A %CO BASE 75 FTP          1.80  39.7   787.3  1.72  0.16  10.38
   OTHER TESTS: NCNE

3298 1973 CHEV NOVA 350 BASE COLD TRANS      4.63  48.4   675.5  1.88  0.38  11.58
   IHC:  850 ppm hexane BASE COLD STABI      2.15  15.5   656.9  1.01  0.09  12.90
   ICO  [act]:  0.1 %CO BASE HOT  TRANS      2.19  10.8   595.2  1.92  0.07  14.34
   ICO [spec]:  N/A %CO BASE 75 FTP          2.67  21.0   643.9  1.44  0.14  12.95
   OTHER TESTS: NONE

3299 1973 CHEV STAW 454 BASE COLD TRANS      5.00  43.7   772.7  7.19  0.32  10.35
   IHC:  210 ppm hexane BASE COLD STABI      5.69  98.2   700.4  2.43  0.48  10.17
   ICO  [act]:  3.0 %CO BASE HOT  TRANS      4.54  45.8   647.6  5.66  0.29  12.09
   ICO [spec]:  N/A %CO BASE 75 FTP          5.23  72.7   700.8  4.29  0.40  10.67
   OTHER TESTS: NONE

3300 1973 CHEV NOVA 350 BASE COLD TRANS      3.41  78.9   623.9  2.19  0.36  11.70
   IHC:   65 ppm hexane BASE COLD STABI      2.71 111.5   617.3  0.88  0.36  11.08
   ICO  [act]:  1.8 %CO BASE HOT  TRANS      2.43  62.5   564.8  2.24  0.25  13.23
   ICO [spec]:  N/A %CO BASE 75 FTP          2.78  91.4   604.3  1.52  0.33  11.73
   OTHER TESTS: NONE

3301 1973 CHEV IMPA 350 BASE COLD TRANS      4.03  88.0   651.3  2.90  0.34  11.06
   IHC:  220 ppm hexane BASE COLD STABI      3.23  58.5   631.8  1.89  0.20  12.09
   ICO  [act]:  0.3 %CO BASE HOT  TRANS      2.90  48.5   570.6  3.42  0.19  13.53
   ICO [spec]:  N/A %CO BASE 75 FTP          3.30  61.8   619.1  2.51  0.23  12.21
   OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-- EMISSION HC	CO	RESULTS CO_2	(gm/mi) NO_{xc}	-- CH_4	FUEL ECON MPG
3302	1973	CHEV	IMPA	350	BASE COLD TRANS	3.91	55.8	647.2	4.39	0.25	11.88
IHC: 170 ppm hexane					BASE COLD STABI	2.45	31.2	657.2	3.15	0.13	12.43
ICO [act]: 0.9 %CO					BASE HOT TRANS	2.44	32.2	586.8	4.52	0.15	13.76
ICO [spec]: N/A %CO					BASE 75 FTP	2.75	36.6	635.9	3.78	0.16	12.64
OTHER TESTS: NONE											
3303	1973	CHEV	IMPA	350	BASE COLD TRANS	3.44	91.8	691.6	2.87	0.43	10.48
IHC: 160 ppm hexane					BASE COLD STABI	1.87	59.9	687.1	1.91	0.20	11.28
ICO [act]: 3.9 %CO					BASE HOT TRANS	2.37	42.2	590.9	3.63	0.20	13.35
ICO [spec]: N/A %CO					BASE 75 FTP	2.33	61.6	661.8	2.58	0.25	11.59
OTHER TESTS: NONE											
3304	1973	CHRY	NEWY	440	BASE COLD TRANS	17.46	261.2	807.3	3.06	1.78	6.97
IHC: 180 ppm hexane					BASE COLD STABI	4.74	111.5	794.2	1.77	0.56	9.02
ICO [act]: 2.6 %CO					BASE HOT TRANS	4.33	79.0	695.1	3.13	0.48	10.65
ICO [spec]: 0.5 %CO					BASE 75 FTP	7.25	133.5	769.9	2.41	0.79	8.85
OTHER TESTS: NONE											
3305	1973	DODG	DART	225	BASE COLD TRANS	4.37	111.3	503.3	3.47	0.48	12.82
IHC: 235 ppm hexane					BASE COLD STABI	2.97	63.5	443.8	2.37	0.27	16.05
ICO [act]: 5.2 %CO					BASE HOT TRANS	2.92	65.3	430.5	3.32	0.28	16.36
ICO [spec]: 0.5 %CO					BASE 75 FTP	3.25	73.8	452.4	2.85	0.31	15.34
OTHER TESTS: NONE											
3306	1973	DODG	CHAR	318	BASE COLD TRANS	28.96	61.5	548.1	4.05	0.34	12.05
IHC: 2000 ppm hexane					BASE COLD STABI	27.31	59.8	550.9	2.48	0.26	12.13
ICO [act]: 3.6 %CO					BASE HOT TRANS	22.76	35.9	503.1	4.75	0.22	14.05
ICO [spec]: 0.5 %CO					BASE 75 FTP	26.41	53.6	537.3	3.42	0.27	12.58
OTHER TESTS: NONE											
3307	1973	FORD	PINT	122	BASE COLD TRANS	6.43	72.1	316.9	2.41	0.53	19.70
IHC: 360 ppm hexane					BASE COLD STABI	4.88	65.9	290.9	1.83	0.56	21.65
ICO [act]: 7.0 %CO					BASE HOT TRANS	3.23	38.5	280.1	2.96	0.30	25.30
ICO [spec]: 1.5 %CO					BASE 75 FTP	4.75	59.7	293.3	2.26	0.48	22.07
OTHER TESTS: NONE											
3308	1973	FORD	TORI	351	BASE COLD TRANS	4.61	57.8	706.4	3.25	0.31	10.93
IHC: 230 ppm hexane					BASE COLD STABI	3.64	51.4	693.3	1.39	0.20	11.30
ICO [act]: 1.1 %CO					BASE HOT TRANS	3.38	30.1	601.8	3.05	0.18	13.45
ICO [spec]: 0.5 %CO					BASE 75 FTP	3.77	46.9	671.0	2.23	0.22	11.73
OTHER TESTS: NONE											
3309	1973	FORD	MAVE	302	BASE COLD TRANS	4.49	56.5	642.4	3.18	0.33	11.91
IHC: 280 ppm hexane					BASE COLD STABI	5.90	49.7	620.7	1.59	0.25	12.37
ICO [act]: 5.2 %CO					BASE HOT TRANS	3.08	31.8	562.4	2.59	0.20	14.27
ICO [spec]: 0.5 %CO					BASE 75 FTP	4.84	46.2	609.3	2.19	0.25	12.73
OTHER TESTS: NONE											

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

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                                                                         FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID     TEST TYPE      HC     CO    CO2   NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

3310 1973 FORD GALA 351 BASE COLD TRANS  5.90  79.7  577.6  6.50  0.45 12.30
   IHC:  285 ppm hexane BASE COLD STABI  5.01 139.9  547.4  3.37  0.51 11.33
   ICO  [act]:  9.2 %CO BASE HOT  TRANS  4.28  72.4  524.0  6.59  0.35 13.63
   ICO [spec]:  N/A %CO BASE 75 FTP      4.99 109.1  547.2  4.89  0.46 12.08
   OTHER TESTS: NONE

3311 1973 FORD TORI 351 BASE COLD TRANS  5.36  65.8  549.4  2.63  0.41 13.25
   IHC:  200 ppm hexane BASE COLD STABI  4.05  73.2  553.4  1.42  0.33 13.03
   ICO  [act]:  2.0 %CO BASE HOT  TRANS  3.26  39.4  495.7  3.15  0.21 15.62
   ICO [spec]:  N/A %CO BASE 75 FTP      4.10  62.4  536.8  2.14  0.32 13.70
   OTHER TESTS: NONE

3312 1973 FORD GALA 400 BASE COLD TRANS  3.41  51.5  807.8  3.44  0.29  9.87
   IHC:  200 ppm hexane BASE COLD STABI  2.46  33.9  733.4  2.30  0.16 11.17
   ICO  [act]:  1.3 %CO BASE HOT  TRANS  2.53  19.6  676.3  3.73  0.13 12.41
   ICO [spec]:  N/A %CO BASE 75 FTP      2.67  33.6  733.1  2.92  0.18 11.17
   OTHER TESTS: NONE

3313 1973 FORD LTD  400 BASE COLD TRANS  3.18  62.5  940.4  3.68  0.32  8.46
   IHC:   95 ppm hexane BASE COLD STABI  1.72  37.5  836.0  2.47  0.16  9.86
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  1.99  31.4  783.6  3.33  0.17 10.58
   ICO [spec]:  0.5 %CO BASE 75 FTP      2.09  41.0  843.2  2.95  0.20  9.71
   OTHER TESTS: NONE

3314 1973 MERC COME 302 BASE COLD TRANS  4.25  56.7  592.7  2.42  0.31 12.77
   IHC:  240 ppm hexane BASE COLD STABI  2.86  35.8  596.1  1.45  0.18 13.42
   ICO  [act]:  2.5 %CO BASE HOT  TRANS  2.67  27.0  519.5  2.52  0.17 15.56
   ICO [spec]:  0.5 %CO BASE 75 FTP      3.09  37.7  574.5  1.94  0.20 13.79
   OTHER TESTS: NONE

3315 1973 MERC MONR 400 BASE COLD TRANS  3.23  56.0  780.5  6.44  0.27 10.10
   IHC:  100 ppm hexane BASE COLD STABI  1.98  51.5  814.1  2.83  0.20  9.85
   ICO  [act]:  1.9 %CO BASE HOT  TRANS  1.91  31.9  714.8  3.96  0.18 11.51
   ICO [spec]:  0.5 %CO BASE 75 FTP      2.22  47.1  780.1  3.88  0.21 10.31
   OTHER TESTS: NONE

3316 1973 OLDS CUTL 350 BASE COLD TRANS  2.96  17.6  710.1  4.53  0.11 11.88
   IHC:  170 ppm hexane BASE COLD STABI  1.96  14.9  737.0  2.30  0.11 11.58
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  2.42  11.2  645.8  3.41  0.11 13.23
   ICO [spec]:  0.3 %CO BASE 75 FTP      2.29  14.5  706.6  3.06  0.11 12.05
   OTHER TESTS: NONE

3317 1973 OLDS CUTL 350 BASE COLD TRANS  3.24  20.0  717.3  3.38  0.14 11.69
   IHC:  100 ppm hexane BASE COLD STABI  2.42  14.8  689.7  2.58  0.11 12.32
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  2.21  11.4  634.0  3.18  0.10 13.47
   ICO [spec]:  0.3 %CO BASE 75 FTP      2.53  14.9  680.2  2.91  0.11 12.47
   OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

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                                                                         FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

3318 1973 OLDS DELT 455 BASE COLD TRANS   4.76  81.4  677.9  2.54  0.44 10.81
  IHC:   150 ppm hexane BASE COLD STABI   2.57  32.8  725.6  2.34  0.20 11.30
  ICO  [act]:   2.8 %CO BASE HOT  TRANS   2.08  17.7  645.6  2.98  0.13 13.05
  ICO [spec]:   N/A %CO BASE 75 FTP       2.89  38.7  694.0  2.55  0.23 11.62
  OTHER TESTS: NONE

3319 1973 PLYM DUST 225 BASE COLD TRANS   3.38  49.3  338.9  2.95  0.27 20.78
  IHC:    30 ppm hexane BASE COLD STABI   1.80  16.6  377.4  1.95  0.11 21.69
  ICO  [act]:   0.1 %CO BASE HOT  TRANS   2.48  28.2  310.7  3.05  0.15 24.46
  ICO [spec]:   0.5 %CO BASE 75 FTP       2.31  26.5  351.3  2.46  0.15 22.18
  OTHER TESTS: NONE

3320 1973 PLYM SATE 318 BASE COLD TRANS  14.34 146.8  645.3  3.24  1.76  9.63
  IHC:   100 ppm hexane BASE COLD STABI   2.39  28.2  652.2  2.50  0.18 12.61
  ICO  [act]:   0.9 %CO BASE HOT  TRANS   2.63  25.0  574.2  3.86  0.19 14.28
  ICO [spec]:   0.5 %CO BASE 75 FTP       4.91  51.7  629.5  3.03  0.51 12.22
  OTHER TESTS: NONE

3321 1973 PONT LEMA 350 BASE COLD TRANS   3.93  34.0  643.7  2.45  0.22 12.51
  IHC:   270 ppm hexane BASE COLD STABI   3.13  24.1  617.9  1.96  0.16 13.33
  ICO  [act]:   0.9 %CO BASE HOT  TRANS   2.76  17.2  562.1  2.78  0.13 14.84
  ICO [spec]:   0.2 %CO BASE 75 FTP       3.19  24.3  608.0  2.29  0.16 13.52
  OTHER TESTS: NONE

3322 1973 PONT BONN 400 BASE COLD TRANS   4.22  40.5  774.2  2.51  0.25 10.43
  IHC:   220 ppm hexane BASE COLD STABI   3.94  28.5  690.4  2.09  0.16 11.87
  ICO  [act]:   1.2 %CO BASE HOT  TRANS   3.65  17.0  600.6  5.09  0.12 13.89
  ICO [spec]:   N/A %CO BASE 75 FTP       3.92  27.8  683.1  2.99  0.17 12.01
  OTHER TESTS: NONE

3323 1973 PONT CATA 350 BASE COLD TRANS   3.79  51.3  831.3  1.93  0.30  9.61
  IHC:   170 ppm hexane BASE COLD STABI   2.69  17.8  760.4  1.43  0.16 11.14
  ICO  [act]:   0.4 %CO BASE HOT  TRANS   2.69  22.6  701.8  1.81  0.16 11.90
  ICO [spec]:   N/A %CO BASE 75 FTP       2.92  26.0  759.0  1.64  0.19 10.97
  OTHER TESTS: NONE

3324 1973 CAPR COUP 122 BASE COLD TRANS  19.36  92.3  314.6  3.38  0.92 17.03
  IHC:   600 ppm hexane BASE COLD STABI   7.26  70.8  318.2  2.36  0.79 19.61
  ICO  [act]:   9.6 %CO BASE HOT  TRANS   4.93  38.2  309.2  4.99  0.48 23.06
  ICO [spec]:   2.0 %CO BASE 75 FTP       9.12  66.4  315.0  3.29  0.73 19.80
  OTHER TESTS: NONE

3325 1973 DATS 610  108 BASE COLD TRANS   2.39  30.6  424.2  4.59  0.16 18.49
  IHC:   210 ppm hexane BASE COLD STABI   1.74   7.5  351.9  3.00  0.06 24.04
  ICO  [act]:   0.7 %CO BASE HOT  TRANS   1.61  11.7  351.0  4.61  0.08 23.70
  ICO [spec]:   1.5 %CO BASE 75 FTP       1.84  13.4  366.6  3.77  0.08 22.56
  OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

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                                                                              FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --       ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2    NOxc  CH4       MPG
---- ---- ---- ---- --- ---------------  ----- -----  ------  ----- -----   -----

3326 1973 MAZD STAW 070 BASE COLD TRANS   6.33  37.1   582.4   1.26  0.33  13.43
   IHC: 1450 ppm hexane BASE COLD STABI   7.40  40.3   465.4   0.43  0.27  16.07
   ICO  [act]:  1.8 %CO BASE HOT  TRANS   6.90  39.6   405.1   1.12  0.26  18.15
   ICO [spec]:  3.0 %CO BASE 75 FTP       7.04  39.4   473.0   0.79  0.28  15.92
   OTHER TESTS: NONE

3327 1973 TOYO CORO 071 BASE COLD TRANS   5.02  33.4   296.4   2.66  0.32  24.33
   IHC:  420 ppm hexane BASE COLD STABI   1.89  17.9   336.6   1.18  0.11  23.94
   ICO  [act]:  4.1 %CO BASE HOT  TRANS   2.23  18.6   275.4   2.46  0.10  28.47
   ICO [spec]:  4.0 %CO BASE 75 FTP       2.63  21.3   311.6   1.84  0.15  25.11
   OTHER TESTS: NONE

3328 1973 VOLK SEDA 097 BASE COLD TRANS   3.11  33.0   280.0   4.23  0.15  25.97
   IHC:  300 ppm hexane BASE COLD STABI   2.16  16.2   285.9   2.29  0.09  27.89
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   2.01  15.4   253.1   3.76  0.08  31.29
   ICO [spec]:  N/A %CO BASE 75 FTP       2.31  19.4   275.7   3.09  0.10  28.30
   OTHER TESTS: NONE

3329 1973 VOLK SEDA 103 BASE COLD TRANS   3.62  24.0   398.8   4.03  0.17  19.81
   IHC:  220 ppm hexane BASE COLD STABI   1.62  16.3   369.3   2.33  0.09  22.18
   ICO  [act]:  3.5 %CO BASE HOT  TRANS   1.70  17.4   342.2   3.72  0.09  23.67
   ICO [spec]:  3.0 %CO BASE 75 FTP       2.05  18.2   368.0   3.06  0.11  22.02
   OTHER TESTS: NONE

2330 1972 AMC  GREM 258 BASE COLD TRANS   2.60  28.3   475.7   5.05  0.16  16.80
   IHC:  190 ppm hexane BASE COLD STABI   2.39  26.1   443.3   2.74  0.15  18.04
   ICO  [act]:  0.6 %CO BASE HOT  TRANS   2.08  13.7   415.2   4.87  0.11  20.02
   ICO [spec]:  N/A %CO BASE 75 FTP       2.35  23.2   442.3   3.80  0.14  18.26
   OTHER TESTS: NONE

2331 1972 BUIC SKYL 350 BASE COLD TRANS   4.52  67.3   577.4   5.42  0.40  12.73
   IHC:  290 ppm hexane BASE COLD STABI   4.29  81.1   543.3   2.71  0.44  12.97
   ICO  [act]:  4.0 %CO BASE HOT  TRANS   3.50  38.3   499.1   4.90  0.25  15.56
   ICO [spec]:  N/A %CO BASE 75 FTP       4.12  66.6   538.2   3.87  0.38  13.53
   OTHER TESTS: NONE

2332 1972 BUIC STAW 455 BASE COLD TRANS   3.76  35.9   944.6   6.79  0.25   8.76
   IHC:  210 ppm hexane BASE COLD STABI   1.96  22.2   837.6   4.27  0.12  10.10
   ICO  [act]:  1.1 %CO BASE HOT  TRANS   2.41  13.5   780.2   6.98  0.09  10.97
   ICO [spec]:  N/A %CO BASE 75 FTP       2.45  22.6   844.0   5.53  0.14  10.00
   OTHER TESTS: NONE

2333 1972 CADI DEVI 472 BASE COLD TRANS   5.62  72.1  1078.9   4.56  0.44   7.33
   IHC:  170 ppm hexane BASE COLD STABI   3.21  90.0   931.1   2.65  0.36   8.20
   ICO  [act]:  1.5 %CO BASE HOT  TRANS   2.31  53.2   843.6   3.81  0.24   9.50
   ICO [spec]:  N/A %CO BASE 75 FTP       3.46  76.3   937.7   3.36  0.35   8.31
   OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

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                                                                           FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2   NOxc  CH4     MPG
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2334 1972 CHEV VEGA 140 BASE COLD TRANS  4.70  67.9  429.7  2.87  0.35 16.10
   IHC:  110 ppm hexane BASE COLD STABI  1.96  34.1  468.1  1.65  0.15 16.81
   ICO  [act]:  0.5 %CO BASE HOT  TRANS  4.02  50.7  368.9  2.53  0.27 19.24
   ICO [spec]:  N/A %CO BASE 75 FTP      3.09  45.6  433.1  2.14  0.22 17.25
   OTHER TESTS: NONE

2335 1972 CHEV STAW 400 BASE COLD TRANS  4.63  58.6  706.1  7.06  0.31 10.92
   IHC:  300 ppm hexane BASE COLD STABI  2.51  10.2  711.6  4.59  0.08 12.06
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  2.77  19.4  632.0  7.23  0.11 13.22
   ICO [spec]:  N/A %CO BASE 75 FTP      3.02  22.7  688.7  5.82  0.13 12.09
   OTHER TESTS: NONE

2336 1972 CHEV IMPA 350 BASE COLD TRANS  5.61  93.1  665.0  4.53  0.50 10.71
   IHC:  270 ppm hexane BASE COLD STABI  3.26  43.6  623.5  2.57  0.22 12.64
   ICO  [act]:  1.0 %CO BASE HOT  TRANS  3.23  42.8  573.3  4.33  0.23 13.64
   ICO [spec]:  N/A %CO BASE 75 FTP      3.73  53.6  618.4  3.45  0.28 12.42
   OTHER TESTS: NONE

2337 1972 CHEV NOVA 307 BASE COLD TRANS  6.60  69.9  520.6  3.70  0.69 13.63
   IHC:  410 ppm hexane BASE COLD STABI  3.12  57.9  500.9  1.83  0.30 14.75
   ICO  [act]:  5.1 %CO BASE HOT  TRANS  2.40  31.0  454.0  3.42  0.19 17.39
   ICO [spec]:  N/A %CO BASE 75 FTP      3.64  53.0  492.2  2.64  0.35 15.12
   OTHER TESTS: NONE

2338 1972 CHEV MONT 350 BASE COLD TRANS  4.52  66.2  601.5  4.30  0.44 12.33
   IHC:  430 ppm hexane BASE COLD STABI  3.40  68.8  556.7  1.98  0.35 13.14
   ICO  [act]:  6.2 %CO BASE HOT  TRANS  3.34  39.3  515.0  4.29  0.24 15.11
   ICO [spec]:  N/A %CO BASE 75 FTP      3.61  60.2  554.5  3.09  0.34 13.43
   OTHER TESTS: NONE

2339 1972 CHEV MALI 350 BASE COLD TRANS  7.00  73.4  650.9  3.66  0.96 11.26
   IHC:  170 ppm hexane BASE COLD STABI  2.03  16.8  673.4  2.06  0.13 12.57
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  2.83  18.0  566.5  3.56  0.15 14.70
   ICO [spec]:  N/A %CO BASE 75 FTP      3.27  28.8  639.6  2.80  0.30 12.77
   OTHER TESTS: NONE

2340 1972 CHEV CHEL 307 BASE COLD TRANS  4.21  34.5  599.5  2.77  0.33 13.30
   IHC:  330 ppm hexane BASE COLD STABI  4.05  37.7  559.4  1.76  0.26 14.05
   ICO  [act]:  2.0 %CO BASE HOT  TRANS  3.71  32.4  517.5  2.37  0.23 15.30
   ICO [spec]:  N/A %CO BASE 75 FTP      3.99  35.6  556.2  2.14  0.26 14.20
   OTHER TESTS: NONE

2341 1972 CHEV IMPA 350 BASE COLD TRANS  3.56  63.2  740.2  3.71  0.34 10.43
   IHC:  200 ppm hexane BASE COLD STABI  2.44  45.8  742.3  2.28  0.22 10.80
   ICO  [act]:  2.3 %CO BASE HOT  TRANS  1.90  27.5  670.7  3.60  0.17 12.33
   ICO [spec]:  N/A %CO BASE 75 FTP      2.52  44.3  722.3  2.94  0.23 11.09
   OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	HC	CO	CO_2	NO_{xc}	CH_4	FUEL ECON MPG
						-- EMISSION	RESULTS	(gm/mi)	--		
2342	1972	CHEV	IMPA	400	BASE COLD TRANS	3.23	77.6	792.1	3.99	0.36	9.60
IHC: 100 ppm hexane					BASE COLD STABI	2.08	57.0	758.6	2.30	0.24	10.38
ICO [act]: 1.2 %CO					BASE HOT TRANS	2.20	40.9	672.1	3.72	0.22	11.94
ICO [spec]: N/A %CO					BASE 75 FTP	2.35	56.9	741.9	3.04	0.26	10.58
OTHER TESTS: NONE											
2343	1972	CHRY	NEWP	400	BASE COLD TRANS	7.17	116.8	685.4	2.83	0.76	9.95
IHC: 70 ppm hexane					BASE COLD STABI	4.27	85.3	698.6	1.54	0.44	10.49
ICO [act]: 2.5 %CO					BASE HOT TRANS	3.96	67.2	610.1	3.02	0.39	12.19
ICO [spec]: N/A %CO					BASE 75 FTP	4.79	86.9	671.7	2.21	0.49	10.78
OTHER TESTS: NONE											
2344	1972	DODG	POLA	360	BASE COLD TRANS	4.53	55.8	657.8	7.59	0.23	11.68
IHC: 1900 ppm hexane					BASE COLD STABI	3.78	28.5	644.5	4.94	0.15	12.66
ICO [act]: 0.3 %CO					BASE HOT TRANS	3.32	20.0	589.4	7.54	0.13	14.06
ICO [spec]: 0.5 %CO					BASE 75 FTP	3.81	31.8	632.2	6.19	0.16	12.78
OTHER TESTS: NONE											
2345	1972	DODG	DART	318	BASE COLD TRANS	4.94	66.7	491.1	3.69	0.35	14.51
IHC: 90 ppm hexane					BASE COLD STABI	3.47	17.2	569.9	3.76	0.16	14.60
ICO [act]: 0.4 %CO					BASE HOT TRANS	3.24	13.6	479.8	5.54	0.16	17.35
ICO [spec]: N/A %CO					BASE 75 FTP	3.71	26.4	529.1	4.23	0.20	15.24
OTHER TESTS: NONE											
2346	1972	FORD	PINT	122	BASE COLD TRANS	3.46	26.4	327.9	3.77	0.15	23.34
IHC: 170 ppm hexane					BASE COLD STABI	1.52	9.0	346.9	2.85	0.06	24.27
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.52	10.6	299.4	4.21	0.06	27.66
ICO [spec]: 1.2 %CO					BASE 75 FTP	1.92	13.0	330.0	3.41	0.08	24.89
OTHER TESTS: NONE											
2347	1972	FORD	LTD	429	BASE COLD TRANS	6.31	178.2	651.5	2.06	0.65	9.33
IHC: 220 ppm hexane					BASE COLD STABI	3.73	63.1	703.5	2.00	0.31	10.90
ICO [act]: 1.0 %CO					BASE HOT TRANS	4.01	50.3	627.7	4.21	0.29	12.34
ICO [spec]: 0.3 %CO					BASE 75 FTP	4.34	83.3	672.1	2.61	0.37	10.87
OTHER TESTS: NONE											
2348	1972	FORD	MAVE	200	BASE COLD TRANS	2.96	37.3	460.8	6.36	0.14	16.78
IHC: 220 ppm hexane					BASE COLD STABI	2.54	22.2	401.2	4.11	0.11	19.98
ICO [act]: 0.2 %CO					BASE HOT TRANS	2.46	7.8	392.0	5.61	0.07	21.54
ICO [spec]: 1.2 %CO					BASE 75 FTP	2.60	21.4	410.9	4.98	0.10	19.60
OTHER TESTS: NONE											
2349	1972	FORD	TORI	351	BASE COLD TRANS	3.44	43.6	631.8	5.66	0.22	12.48
IHC: 190 ppm hexane					BASE COLD STABI	2.62	47.9	660.3	3.17	0.20	11.93
ICO [act]: 3.3 %CO					BASE HOT TRANS	3.26	33.0	563.6	5.69	0.18	14.18
ICO [spec]: 0.5 %CO					BASE 75 FTP	2.97	42.9	628.1	4.37	0.20	12.59
OTHER TESTS: NONE											

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

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                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO     CO2   NOxc  CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

2350 1972 FORD STAW 351 BASE COLD TRANS  5.16 137.4  727.2  3.10  0.63  9.25
   IHC:  400 ppm hexane BASE COLD STABI  1.51  13.6  804.4  2.41  0.09 10.69
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  2.42  18.7  688.9  3.69  0.15 12.23
   ICO [spec]:  0.5 %CO BASE 75 FTP      2.51  40.5  757.0  2.90  0.22 10.71
   OTHER TESTS: NONE

2351 1972 FORD LTD  351 BASE COLD TRANS  5.02  79.8  590.8  5.34  0.37 12.12
   IHC:   80 ppm hexane BASE COLD STABI  3.71  62.2  603.6  3.67  0.25 12.45
   ICO  [act]:  2.1 %CO BASE HOT  TRANS  3.47  50.5  538.3  5.91  0.24 14.12
   ICO [spec]:  0.1 %CO BASE 75 FTP      3.92  62.6  583.1  4.62  0.27 12.79
   OTHER TESTS: NONE

2352 1972 FORD LTD  400 BASE COLD TRANS  3.34  61.3  735.9  3.77  0.28 10.53
   IHC:  130 ppm hexane BASE COLD STABI  2.70  62.0  725.0  2.82  0.24 10.68
   ICO  [act]:  3.0 %CO BASE HOT  TRANS  2.95  37.6  631.1  4.34  0.21 12.69
   ICO [spec]:  0.1 %CO BASE 75 FTP      2.90  55.2  701.6  3.43  0.24 11.13
   OTHER TESTS: NONE

2353 1972 MERC MARQ 429 BASE COLD TRANS  4.41 124.8  655.8  5.13  0.43 10.25
   IHC:  170 ppm hexane BASE COLD STABI  2.87  60.3  662.7  4.32  0.23 11.58
   ICO  [act]:  2.5 %CO BASE HOT  TRANS  3.08  34.4  607.2  7.77  0.19 13.23
   ICO [spec]:  0.3 %CO BASE 75 FTP      3.25  66.5  646.2  5.43  0.26 11.66
   OTHER TESTS: NONE

2354 1972 MERC MONR 400 BASE COLD TRANS 11.27  48.3  791.4  5.32  0.39  9.83
   IHC:  900 ppm hexane BASE COLD STABI  7.31  21.7  776.2  3.79  0.15 10.65
   ICO  [act]:  0.5 %CO BASE HOT  TRANS  5.97  15.6  654.2  5.78  0.13 12.72
   ICO [spec]:  0.1 %CO BASE 75 FTP      7.76  25.5  746.1  4.65  0.19 10.95
   OTHER TESTS: NONE

2355 1972 OLDS CUTL 350 BASE COLD TRANS  3.16  38.4  742.9  5.49  0.20 10.91
   IHC:  160 ppm hexane BASE COLD STABI  2.24  40.9  637.6  1.85  0.19 12.52
   ICO  [act]:  3.2 %CO BASE HOT  TRANS  2.44  23.6  543.5  4.13  0.17 15.09
   ICO [spec]:  1.0 %CO BASE 75 FTP      2.48  35.7  633.6  3.22  0.19 12.72
   OTHER TESTS: NONE

2356 1972 OLDS ROYA 455 BASE COLD TRANS  4.96  77.2  748.8  5.84  0.65 10.02
   IHC:  120 ppm hexane BASE COLD STABI  1.68  27.3  803.7  2.70  0.14 10.42
   ICO  [act]:  1.4 %CO BASE HOT  TRANS  2.25  18.6  660.9  5.63  0.13 12.73
   ICO [spec]:  1.0 %CO BASE 75 FTP      2.51  35.2  753.4  4.14  0.24 10.87
   OTHER TESTS: NONE

2357 1972 PLYM DUST 225 BASE COLD TRANS  6.16 129.7  411.4  3.07  0.68 13.98
   IHC:  200 ppm hexane BASE COLD STABI  4.28  97.1  369.2  1.29  0.41 16.58
   ICO  [act]:  0.8 %CO BASE HOT  TRANS  3.58  78.1  375.4  3.25  0.33 17.42
   ICO [spec]:  N/A %CO BASE 75 FTP      4.48  98.6  379.6  2.19  0.45 16.18
   OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

```
                                                                          FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

2358 1972 PLYM FRY3 360 BASE COLD TRANS  6.16 100.8  659.1  5.45  0.53 10.60
   IHC:   70 ppm hexane BASE COLD STABI  4.52  95.3  592.3  3.06  0.36 11.73
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  4.16  70.8  548.2  5.38  0.33 13.19
   ICO [spec]:  0.5 %CO BASE 75 FTP      4.76  89.8  594.0  4.19  0.39 11.83
   OTHER TESTS: NONE

2359 1972 PONT LEMA 350 BASE COLD TRANS  5.85  88.0  677.6  3.01  0.59 10.64
   IHC:  130 ppm hexane BASE COLD STABI  3.55  87.2  663.5  1.68  0.48 10.93
   ICO  [act]:  1.8 %CO BASE HOT  TRANS  3.30  51.0  560.7  3.08  0.32 13.63
   ICO [spec]:  N/A %CO BASE 75 FTP      3.96  77.5  638.3  2.34  0.46 11.49
   OTHER TESTS: NONE

2360 1972 PONT FIRE 400 BASE COLD TRANS  4.22  51.2  687.1  3.19  0.27 11.36
   IHC: 1100 ppm hexane BASE COLD STABI  3.40  73.9  701.1  1.29  0.32 10.72
   ICO  [act]:  6.0 %CO BASE HOT  TRANS  3.20  47.4  594.7  3.11  0.26 13.06
   ICO [spec]:  N/A %CO BASE 75 FTP      3.51  62.0  669.2  2.18  0.29 11.41
   OTHER TESTS: NONE

2361 1972 CAPR COUP 122 BASE COLD TRANS  3.91  42.8  330.6  2.59  0.24 21.63
   IHC:  240 ppm hexane BASE COLD STABI  2.66  22.4  336.4  1.65  0.17 23.35
   ICO  [act]:  2.2 %CO BASE HOT  TRANS  2.12  12.5  303.3  2.83  0.10 26.93
   ICO [spec]:  2.5 %CO BASE 75 FTP      2.77  23.9  326.2  2.17  0.16 23.82
   OTHER TESTS: NONE

2362 1972 DATS STAW 097 BASE COLD TRANS  5.30  82.6  315.3  2.78  0.51 19.21
   IHC:  340 ppm hexane BASE COLD STABI  3.34  26.3  342.6  2.55  0.21 22.50
   ICO  [act]:  4.8 %CO BASE HOT  TRANS  2.46  14.0  297.5  3.62  0.12 27.13
   ICO [spec]:  2.0 %CO BASE 75 FTP      3.50  34.5  324.7  2.89  0.25 22.75
   OTHER TESTS: NONE

2363 1972 TOYO CORO 097 BASE COLD TRANS  5.37  66.5  313.2  2.47  0.34 20.41
   IHC:  900 ppm hexane BASE COLD STABI  3.95  40.4  344.9  1.64  0.27 21.09
   ICO  [act]:  4.2 %CO BASE HOT  TRANS  2.97  24.8  304.5  2.94  0.17 25.16
   ICO [spec]:  3.0 %CO BASE 75 FTP      3.97  41.5  327.4  2.16  0.26 21.91
   OTHER TESTS: NONE

2364 1972 VOLK SEDA 097 BASE COLD TRANS  4.25  37.1  287.7  3.59  0.20 24.69
   IHC:  290 ppm hexane BASE COLD STABI  4.56  31.8  290.8  1.97  0.16 24.99
   ICO  [act]:  0.7 %CO BASE HOT  TRANS  3.42  23.7  264.4  3.53  0.14 28.40
   ICO [spec]:  N/A %CO BASE 75 FTP      4.18  30.7  283.0  2.73  0.16 25.77
   OTHER TESTS: NONE

2365 1972 VOLK TRAN 103 BASE COLD TRANS  5.05  27.7  471.9  3.72  0.16 16.70
   IHC:  150 ppm hexane BASE COLD STABI  3.82  38.0  499.3  1.99  0.17 15.54
   ICO  [act]:  1.2 %CO BASE HOT  TRANS  2.97  25.2  410.1  3.09  0.12 19.33
   ICO [spec]:  N/A %CO BASE 75 FTP      3.84  32.4  469.3  2.64  0.15 16.67
   OTHER TESTS: NONE
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-- EMISSION RESULTS (gm/mi) -- HC	CO	CO_2	NO_{xc}	CH_4	FUEL ECON MPG
1366	1968	MERB	220D	134	BASE COLD TRANS	0.57	1.7	453.8	1.70	0.04	22.20
IHC: 41 ppm hexane					BASE COLD STABI	0.53	1.6	402.7	1.84	0.02	25.01
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.56	1.4	379.2	1.65	0.03	26.55
ICO [spec]: N/A %CO					BASE 75 FTP	0.55	1.6	406.8	1.76	0.03	24.76
OTHER TESTS: HFET, SHORT TESTS											
1367	1965	MERB	190D	121	BASE COLD TRANS	1.69	5.4	383.9	1.22	0.07	25.58
IHC: 65 ppm hexane					BASE COLD STABI	2.26	4.4	366.5	1.36	0.07	26.74
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.95	6.0	350.8	1.24	0.08	27.77
ICO [spec]: N/A %CO					BASE 75 FTP	2.06	5.0	365.8	1.30	0.07	26.76
OTHER TESTS: HFET, SHORT TESTS											
1368	1974	MERB	240D	147	BASE COLD TRANS	1.45	1.8	492.1	1.51	0.02	20.37
IHC: 49 ppm hexane					BASE COLD STABI	1.84	2.6	438.1	1.42	0.03	22.71
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.97	1.9	418.0	1.40	0.02	24.00
ICO [spec]: N/A %CO					BASE 75 FTP	1.52	2.2	443.8	1.43	0.02	22.51
OTHER TESTS: HFET, SHORT TESTS											
1369	1976	MERB	300D	183	BASE COLD TRANS	0.58	1.2	515.5	1.87	0.01	19.60
IHC: 41 ppm hexane					BASE COLD STABI	0.46	1.1	410.7	1.67	0.01	24.59
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.39	0.9	433.4	1.75	0.01	23.33
ICO [spec]: N/A %CO					BASE 75 FTP	0.47	1.1	438.5	1.73	0.01	23.04
OTHER TESTS: HFET, SHORT TESTS											
1370	1969	MERB	220D	134	BASE COLD TRANS	0.80	3.1	439.9	1.51	0.04	22.75
IHC: 36 ppm hexane					BASE COLD STABI	0.66	2.5	393.1	1.50	0.03	25.50
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.68	3.0	395.0	1.46	0.03	25.33
ICO [spec]: N/A %CO					BASE 75 FTP	0.69	2.7	403.2	1.49	0.03	24.84
OTHER TESTS: HFET, SHORT TESTS											
1371	1967	MERB	200D	121	BASE COLD TRANS	1.32	3.9	476.8	1.44	0.03	20.89
IHC: 51 ppm hexane					BASE COLD STABI	1.60	2.7	394.1	1.37	0.03	25.22
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.18	3.6	400.9	1.32	0.03	24.80
ICO [spec]: N/A %CO					BASE 75 FTP	1.43	3.2	413.0	1.37	0.03	24.08
OTHER TESTS: HFET, SHORT TESTS											
1372	1977	MERB	300D	183	BASE COLD TRANS	0.48	1.2	545.7	2.05	0.01	18.53
IHC: 38 ppm hexane					BASE COLD STABI	0.40	1.2	446.6	1.95	0.01	22.62
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.30	1.1	453.0	1.99	0.01	22.33
ICO [spec]: N/A %CO					BASE 75 FTP	0.39	1.2	468.8	1.98	0.01	21.57
OTHER TESTS: HFET, SHORT TESTS											
1373	1973	MERB	220D	141	BASE COLD TRANS	0.46	3.9	531.6	1.62	0.04	18.87
IHC: 45 ppm hexane					BASE COLD STABI	0.70	1.3	395.5	1.34	0.01	25.45
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.26	3.1	417.3	1.40	0.03	24.06
ICO [spec]: N/A %CO					BASE 75 FTP	0.53	2.3	429.5	1.42	0.02	23.40
OTHER TESTS: HFET, SHORT TESTS											

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

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                                                                          FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC     CO    CO2    NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

1374 1965 MERB 190D 121 BASE COLD TRANS  0.34   4.1   476.0  1.77  0.09 21.05
   IHC:   45 ppm hexane BASE COLD STABI  0.29   3.8   433.4  1.84  0.09 23.11
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.48   3.6   401.7  1.68  0.09 24.89
   ICO [spec]:  N/A %CO BASE 75 FTP      0.35   3.8   433.5  1.78  0.09 23.09
   OTHER TESTS: HFET, SHORT TESTS

1375 1976 MERB 300D 183 BASE COLD TRANS  0.44   0.9   534.4  1.89  0.01 18.94
   IHC:   41 ppm hexane BASE COLD STABI  0.42   1.0   432.5  1.78  0.01 23.38
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.30   0.7   442.8  1.78  0.01 22.87
   ICO [spec]:  N/A %CO BASE 75 FTP      0.39   0.9   456.3  1.80  0.01 22.17
   OTHER TESTS: HFET, SHORT TESTS

1376 1974 MERB 240D 147 BASE COLD TRANS  0.45   3.3   548.3  1.77  0.05 18.34
   IHC:   57 ppm hexane BASE COLD STABI  0.30   1.2   399.8  1.55  0.02 25.27
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.24   2.6   448.5  1.64  0.04 22.45
   ICO [spec]:  N/A %CO BASE 75 FTP      0.31   2.0   443.7  1.62  0.03 22.72
   OTHER TESTS: HFET, SHORT TESTS

1377 1977 MERB 300D 183 BASE COLD TRANS  0.51   1.5   580.0  1.78  0.02 17.42
   IHC:   44 ppm hexane BASE COLD STABI  0.83   1.5   449.5  1.56  0.01 22.39
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.38   1.1   450.5  1.57  0.01 22.44
   ICO [spec]:  N/A %CO BASE 75 FTP      0.64   1.4   476.6  1.61  0.01 21.16
   OTHER TESTS: HFET, SHORT TESTS

1378 1975 MERB 300D 183 BASE COLD TRANS  0.79   1.4   490.6  1.70  0.02 20.54
   IHC:   51 ppm hexane BASE COLD STABI  0.82   1.3   407.8  1.64  0.01 24.67
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.42   1.1   407.5  1.58  0.01 24.79
   ICO [spec]:  N/A %CO BASE 75 FTP      0.70   1.3   424.8  1.64  0.01 23.72
   OTHER TESTS: HFET, SHORT TESTS

1379 1975 MERB 240D 147 BASE COLD TRANS  0.45   1.7   480.2  1.54  0.02 21.02
   IHC:   38 ppm hexane BASE COLD STABI  0.35   1.1   370.0  1.48  0.01 27.29
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.32   1.3   396.2  1.47  0.01 25.49
   ICO [spec]:  N/A %CO BASE 75 FTP      0.36   1.3   399.8  1.49  0.01 25.25
   OTHER TESTS: HFET, SHORT TESTS

1380 1964 MERB 190D 121 BASE COLD TRANS  0.83   1.8   402.6  1.47  0.03 24.93
   IHC:   43 ppm hexane BASE COLD STABI  0.71   1.8   358.9  1.52  0.01 27.96
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.58   1.7   355.2  1.44  0.02 28.30
   ICO [spec]:  N/A %CO BASE 75 FTP      0.70   1.7   366.9  1.49  0.02 27.37
   OTHER TESTS: HFET, SHORT TESTS

1381 1967 MERB 200D 121 BASE COLD TRANS  1.04   4.3   429.1  1.45  0.05 23.18
   IHC:   43 ppm hexane BASE COLD STABI  1.00   2.2   373.8  1.48  0.03 26.75
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.85   3.1   367.6  1.32  0.04 27.13
   ICO [spec]:  N/A %CO BASE 75 FTP      0.97   2.9   383.5  1.43  0.03 26.02
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

```
                                                                              FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID     TEST TYPE          HC     CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------     ----- ----- ------ ----- -----  -----

1382 1975 MERB 300D 183 BASE COLD TRANS     0.43    1.4  499.4  2.17  0.03 20.23
   IHC:   35 ppm hexane BASE COLD STABI     0.35    1.3  421.0  2.22  0.01 24.00
   ICO  [act]:  0.1 %CO BASE HOT  TRANS     0.34    1.2  409.9  2.07  0.02 24.64
   ICO [spec]:  N/A %CO BASE 75 FTP         0.36    1.3  434.1  2.17  0.02 23.27
   OTHER TESTS: HFET, SHORT TESTS

1383 1969 MERB 220D 141 BASE COLD TRANS     0.97    4.2  508.2  1.82  0.11 19.65
   IHC:   35 ppm hexane BASE COLD STABI     0.55    2.1  360.9  1.49  0.06 27.80
   ICO  [act]:  0.1 %CO BASE HOT  TRANS     0.61    3.0  398.7  1.61  0.09 25.10
   ICO [spec]:  N/A %CO BASE 75 FTP         0.65    2.8  401.6  1.59  0.08 24.94
   OTHER TESTS: HFET, SHORT TESTS

1384 1971 MERB 220D 141 BASE COLD TRANS     0.61    1.6  461.2  1.83  0.02 21.85
   IHC:   55 ppm hexane BASE COLD STABI     1.03    1.8  414.7  1.79  0.02 24.19
   ICO  [act]:  0.1 %CO BASE HOT  TRANS     0.55    1.5  390.5  1.73  0.02 25.79
   ICO [spec]:  N/A %CO BASE 75 FTP         0.81    1.6  417.6  1.78  0.02 24.07
   OTHER TESTS: HFET, SHORT TESTS

1385 1974 PEUG 504D 129 BASE COLD TRANS     1.55    3.5  426.4  1.19  0.12 23.30
   IHC:   49 ppm hexane BASE COLD STABI     2.32    3.6  382.9  1.03  0.06 25.71
   ICO  [act]:  0.1 %CO BASE HOT  TRANS     1.99    3.3  361.7  1.03  0.10 27.27
   ICO [spec]:  N/A %CO BASE 75 FTP         2.07    3.5  386.0  1.06  0.08 25.56
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

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                                                                               FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID     TEST TYPE         HC    CO    CO2   NOxc  CH4     MPG
---- ---- ---- ---- --- ---------------    ----- ----- ------ ----- -----  -----

7001 1977 AMC  HORN 304 BASE COLD TRANS    2.49  42.9  656.0  4.27           12.14
   IHC:   67 ppm hexane BASE COLD STABI    0.38  12.1  705.9  0.75           12.22
   ICO  [act]:  0.0 %CO BASE HOT  TRANS    0.61   8.0  589.6  1.38           14.69
   ICO [spec]:  N/A %CO BASE 75 FTP        0.88  17.4  663.9  1.64           12.79
   OTHER TESTS: HFET

7002 1977 BUIC REGA 350 BASE COLD TRANS    4.21  97.6  613.9  2.14           11.37
   IHC:  520 ppm hexane BASE COLD STABI    3.42 100.7  598.1  0.58           11.57
   ICO  [act]:  5.5 %CO BASE HOT  TRANS    2.94  60.9  510.1  1.05           14.43
   ICO [spec]:  N/A %CO BASE 75 FTP        3.45  89.2  577.4  1.03           12.18

                        EXT1 COLD TRANS    2.72  55.9  572.0  1.94           13.28
   IHC:   77 ppm hexane EXT1 COLD STABI    1.30  22.8  588.3  0.66           14.13
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS    1.01  16.6  527.3  1.34           15.94
   ICO [spec]:  N/A %CO EXT1 75 FTP        1.51  27.9  568.3  1.11           14.39
              COMMENT : ADJ ICO, IRPM, TIMING.
   OTHER TESTS: HFET

7003 1977 BUIC REGA 350 BASE COLD TRANS    5.45  68.4  554.5  4.74           13.07
   IHC: 1668 ppm hexane BASE COLD STABI    7.19 105.8  466.7  3.20           13.54
   ICO  [act]: 10.0 %CO BASE HOT  TRANS    4.36  58.4  501.6  4.85           14.62
   ICO [spec]:  N/A %CO BASE 75 FTP        6.06  85.2  494.3  3.97           13.71
   OTHER TESTS: HFET

7004 1977 BUIC STAW 403 BASE COLD TRANS    1.82   6.3  699.0  2.06           12.42
   IHC:   59 ppm hexane BASE COLD STABI    0.31   0.1  677.7  1.22           13.07
   ICO  [act]:  0.0 %CO BASE HOT  TRANS    0.58   2.0  640.7  2.39           13.75
   ICO [spec]:  N/A %CO BASE 75 FTP        0.69   1.9  672.0  1.71           13.11
   OTHER TESTS: HFET

7005 1977 BUIC ELEC 403 BASE COLD TRANS    2.88  30.6  644.4  1.81           12.65
   IHC:   71 ppm hexane BASE COLD STABI    0.46   0.1  650.6  1.02           13.61
   ICO  [act]:  0.0 %CO BASE HOT  TRANS    0.60   3.6  567.1  1.80           15.45
   ICO [spec]:  N/A %CO BASE 75 FTP        1.00   7.3  626.6  1.40           13.84
   OTHER TESTS: HFET

7006 1977 CADI DEVI 425 BASE COLD TRANS    2.02  38.5  813.4  2.04           10.08
   IHC:  150 ppm hexane BASE COLD STABI    0.61  12.2  771.0  1.21           11.20
   ICO  [act]:  0.4 %CO BASE HOT  TRANS    0.37   9.3  698.8  1.29           12.42
   ICO [spec]:  N/A %CO BASE 75 FTP        0.83  16.8  760.1  1.40           11.25
   OTHER TESTS: HFET

7007 1977 CADI DEVI 425 BASE COLD TRANS    2.08  23.0  725.3  3.16           11.56
   IHC:  117 ppm hexane BASE COLD STABI    0.86   8.8  680.0  1.11           12.74
   ICO  [act]:  0.0 %CO BASE HOT  TRANS    0.67   7.2  615.7  1.57           14.11
   ICO [spec]:  N/A %CO BASE 75 FTP        1.06  11.3  671.8  1.66           12.81
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

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                                                                           FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID     TEST TYPE       HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----  -----

7008 1977 CHEV CHET 098 BASE COLD TRANS  4.10  44.9  296.4  2.09         23.36
   IHC:  696 ppm hexane BASE COLD STABI  3.82  49.1  311.9  1.67         22.13
   ICO  [act]: 10.0 %CO BASE HOT  TRANS  2.45  27.0  272.1  1.88         27.53
   ICO [spec]:  N/A %CO BASE 75 FTP      3.51  42.2  297.8  1.82         23.65
   OTHER TESTS: HFET

7009 1977 CHEV VEGA 140 BASE COLD TRANS  4.39  37.0  419.0  2.64         18.07
   IHC:   67 ppm hexane BASE COLD STABI  0.31  13.0  508.5  1.40         16.75
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.67  17.2  401.4  1.97         20.62
   ICO [spec]:  N/A %CO BASE 75 FTP      1.25  19.1  460.8  1.81         17.94
   OTHER TESTS: HFET

7010 1977 CHEV MONZ 140 BASE COLD TRANS  1.34  26.3  472.1  3.75         17.15
   IHC:   67 ppm hexane BASE COLD STABI  0.15   1.4  449.7  1.10         19.62
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.32   4.8  432.2  2.37         20.14
   ICO [spec]:  N/A %CO BASE 75 FTP      0.44   7.5  449.5  1.99         19.19
   OTHER TESTS: HFET

7011 1977 CHEV CAMA 250 BASE COLD TRANS  3.32  53.3  542.2  2.14         13.95
   IHC:  219 ppm hexane BASE COLD STABI  1.10  10.2  534.2  0.86         16.03
   ICO  [act]:  1.9 %CO BASE HOT  TRANS  0.64   6.6  486.5  1.83         17.79
   ICO [spec]:  N/A %CO BASE 75 FTP      1.43  18.1  522.8  1.39         15.97
   OTHER TESTS: HFET

7012 1977 CHEV NOVA 250 BASE COLD TRANS  3.16  56.3  531.3  2.04         14.09
   IHC:  420 ppm hexane BASE COLD STABI  2.64  61.3  476.3  0.36         15.28
   ICO  [act]:  4.9 %CO BASE HOT  TRANS  2.08  33.3  474.7  1.44         16.63
   ICO [spec]:  N/A %CO BASE 75 FTP      2.59  52.6  487.2  1.00         15.35

                        EXT1 COLD TRANS  2.90  42.0  580.0  2.49         13.54
   IHC:  361 ppm hexane EXT1 COLD STABI  1.19  14.9  544.7  0.63         15.52
   ICO  [act]:  0.6 %CO EXT1 HOT  TRANS  1.09  11.3  515.9  0.19         16.52
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.52  19.5  544.1  0.89         15.31
              COMMENT : ADJ ICO, IRPM.
   OTHER TESTS: HFET

7013 1977 CHEV NOVA 305 BASE COLD TRANS  3.85  75.7  571.8  1.92         12.63
   IHC:  519 ppm hexane BASE COLD STABI  3.65  76.2  517.3  0.71         13.68
   ICO  [act]:  1.0 %CO BASE HOT  TRANS  3.26  58.1  501.9  1.57         14.71
   ICO [spec]:  N/A %CO BASE 75 FTP      3.58  71.1  524.3  1.19         13.71

                        EXT1 COLD TRANS  2.91  59.2  618.1  2.63         12.32
   IHC:   52 ppm hexane EXT1 COLD STABI  0.37   6.6  572.8  0.92         15.19
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.99  18.6  520.1  1.33         16.06
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.06  20.7  567.8  1.38         14.70
              COMMENT : ADJ ICO, IRPM.  CONN HOT AIR TUBE.
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

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                                                                               FUEL
VEH. MODL                                      -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2    NOxc  CH4     MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----  -----

7014 1977 CHEV MONT 350 BASE COLD TRANS  1.41  24.5  717.8  3.76          11.67
   IHC:   75 ppm hexane BASE COLD STABI  0.19   0.0  713.4  2.23          12.43
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.44   4.4  630.7  3.49          13.89
   ICO [spec]:  N/A %CO BASE 75 FTP      0.51   6.3  691.8  2.89          12.62

                        EXT1 COLD TRANS  1.19  12.8  650.0  3.10          13.17
   IHC:  103 ppm hexane EXT1 COLD STABI  0.24   0.0  608.1  1.32          14.58
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.32   0.5  545.2  2.36          16.22
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.46   2.8  599.6  1.97          14.66
              COMMENT : ADJ IRPM, REPL PCV FILT.
   OTHER TESTS: HFET

7015 1977 CHEV CAPR 305 BASE COLD TRANS  2.48  25.5  604.1  2.66          13.61
   IHC:  145 ppm hexane BASE COLD STABI  1.70  25.2  571.1  1.18          14.41
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  1.12  12.5  513.6  1.98          16.54
   ICO [spec]:  N/A %CO BASE 75 FTP      1.70  21.8  562.2  1.70          14.75
   OTHER TESTS: HFET

7016 1977 CHEV MALI 305 BASE COLD TRANS  3.52  43.4  541.1  3.72          14.31
   IHC:  715 ppm hexane BASE COLD STABI  3.21  65.5  509.0  1.66          14.27
   ICO  [act]:  6.6 %CO BASE HOT  TRANS  2.11  28.9  481.2  2.66          16.64
   ICO [spec]:  N/A %CO BASE 75 FTP      2.97  51.0  508.0  2.36          14.85

                        EXT1 COLD TRANS  1.99  16.8  572.8  2.74          14.66
   IHC:   62 ppm hexane EXT1 COLD STABI  0.29   1.7  580.5  1.49          15.19
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.38   0.6  515.1  2.22          17.16
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.66   4.5  561.1  1.95          15.56
              COMMENT : ADJ ICO, IRPM AND TIMING.
   OTHER TESTS: HFET

7017 1977 CHEV STAW 350 BASE COLD TRANS  2.97  90.3  711.2  2.80          10.29
   IHC:  696 ppm hexane BASE COLD STABI  2.59  67.3  685.2  1.85          11.11
   ICO  [act]:  8.0 %CO BASE HOT  TRANS  1.91  39.2  623.9  3.48          12.83
   ICO [spec]:  N/A %CO BASE 75 FTP      2.49  64.3  673.8  2.49          11.34
   OTHER TESTS: HFET

7018 1977 CHEV CAPR 350 BASE COLD TRANS  1.98  27.5  646.2  1.93          12.76
   IHC:   92 ppm hexane BASE COLD STABI  1.17  22.7  616.5  0.86          13.53
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  0.89  16.6  554.1  1.34          15.22
   ICO [spec]:  N/A %CO BASE 75 FTP      1.26  22.0  605.6  1.21          13.78
   OTHER TESTS: HFET

7019 1977 CHEV MONT 305 BASE COLD TRANS  2.96  32.6  612.5  2.48          13.18
   IHC:   54 ppm hexane BASE COLD STABI  0.18   0.9  600.7  1.50          14.73
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.79   7.9  528.2  1.81          16.34
   ICO [spec]:  N/A %CO BASE 75 FTP      0.92   9.3  583.3  1.79          14.77
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

```
                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO     CO2   NOxc  CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7020 1977 DODG STAW 225 BASE COLD TRANS  3.73  38.6  561.5  2.36        14.00
   IHC:  100 ppm hexane BASE COLD STABI  1.24  20.5  492.1  1.14        16.80
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  1.62  13.1  491.1  1.54        17.17
   ICO [spec]:  N/A %CO BASE 75 FTP      1.86  22.2  506.1  1.50        16.23
   OTHER TESTS: HFET

7021 1977 DODG STAW 318 BASE COLD TRANS  6.15  98.0  288.6  0.40        19.21
   IHC:   67 ppm hexane BASE COLD STABI  1.02  11.4  621.2  0.92        13.82
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.70   8.4  573.6  1.35        15.07
   ICO [spec]:  N/A %CO BASE 75 FTP      1.99  28.4  539.8  0.93        15.02
   OTHER TESTS: HFET

7022 1977 DODG STAW 225 BASE COLD TRANS  2.26  40.0  546.3 10.38        14.40
   IHC:  182 ppm hexane BASE COLD STABI  1.73  43.6  499.1  6.31        15.49
   ICO  [act]:  2.6 %CO BASE HOT  TRANS  1.69  18.9  491.5 10.05        16.86
   ICO [spec]:  N/A %CO BASE 75 FTP      1.83  36.1  506.7  8.17        15.59
   OTHER TESTS: HFET

7023 1977 FORD PINT 140 BASE COLD TRANS  4.51  18.6  412.7  1.44        19.46
   IHC:  958 ppm hexane BASE COLD STABI  0.76   3.4  415.0  0.87        20.99
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  1.06   6.3  334.0  1.38        25.56
   ICO [spec]:  N/A %CO BASE 75 FTP      1.61   7.3  392.4  1.13        21.70
   OTHER TESTS: HFET

7024 1977 FORD PINT 171 BASE COLD TRANS  2.14  19.9  526.0  2.13        15.73
   IHC:  716 ppm hexane BASE COLD STABI  0.68   2.4  487.7  3.29        17.98
   ICO  [act]:  2.8 %CO BASE HOT  TRANS  1.02   1.8  463.1  2.16        18.92
   ICO [spec]:  N/A %CO BASE 75 FTP      1.07   5.8  488.9  2.74        17.70

                        EXT1 COLD TRANS  1.79  18.7  522.0  1.66        15.93
   IHC:  151 ppm hexane EXT1 COLD STABI  0.62   0.8  458.9  2.71        19.20
   ICO  [act]:  0.2 %CO EXT1 HOT  TRANS  0.73   0.9  446.9  1.66        19.70
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.89   4.5  468.6  2.21        18.55
              COMMENT : ADJ ICO, IRPM, TIMING, CHOKE.  REPL AIR FILT,
                        PLUGS.
   OTHER TESTS: HFET

7025 1977 FORD GRAN 200 BASE COLD TRANS  4.79  28.1  482.6  2.22        16.38
   IHC:   86 ppm hexane BASE COLD STABI  0.98   0.0  506.5  1.35        17.42
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.33   4.2  439.4  1.70        19.71
   ICO [spec]:  N/A %CO BASE 75 FTP      1.86   6.9  483.3  1.62        17.75
   OTHER TESTS: HFET

7026 1977 FORD GRAN 250 BASE COLD TRANS  4.65  30.1  486.0  2.29        16.19
   IHC:   60 ppm hexane BASE COLD STABI  0.53   0.7  461.3  1.51        19.12
   ICO  [act]:  2.1 %CO BASE HOT  TRANS  0.88   2.8  419.4  2.32        20.81
   ICO [spec]:  N/A %CO BASE 75 FTP      1.47   7.3  454.9  1.89        18.84
   OTHER TESTS: HFET
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

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                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO    CO2   NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7027 1977 FORD GRAN 250 BASE COLD TRANS  3.42  32.2  554.0  4.43       14.42
    IHC:  170 ppm hexane BASE COLD STABI  0.71   9.0  464.9  1.28       18.44
    ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.14   4.6  460.1  2.60       18.85
    ICO [spec]:  N/A %CO BASE 75 FTP      1.39  12.6  481.9  2.29       17.54
    OTHER TESTS: HFET

7028 1977 FORD GRAN 302 BASE COLD TRANS  4.72  69.6  549.2  1.21       13.18
    IHC:  250 ppm hexane BASE COLD STABI  4.59  52.4  521.1  0.84       14.36
    ICO  [act]:  3.8 %CO BASE HOT  TRANS  3.64  37.6  510.4  0.93       15.27
    ICO [spec]:  N/A %CO BASE 75 FTP      4.36  51.9  523.9  0.94       14.33

                        EXT1 COLD TRANS  4.97   0.3  583.2  1.16       14.81
    IHC: 1337 ppm hexane EXT1 COLD STABI  3.22  35.8  578.3  0.64       13.77
    ICO  [act]:  3.6 %CO EXT1 HOT  TRANS  2.06  23.3  547.0  0.59       15.04
    ICO [spec]:  N/A %CO EXT1 75 FTP      3.26  25.1  570.8  0.73       14.30
               COMMENT : ADJ ICO, IRPM, VAC BREAK.
    OTHER TESTS: HFET

7029 1977 FORD THND 302 BASE COLD TRANS  2.97  47.8  641.9  1.84       12.22
    IHC:  520 ppm hexane BASE COLD STABI  2.51  11.4  620.4  2.32       13.73
    ICO  [act]:  0.1 %CO BASE HOT  TRANS  2.66  32.2  582.6  1.25       13.83
    ICO [spec]:  N/A %CO BASE 75 FTP      2.65  24.6  614.5  1.93       13.42
    OTHER TESTS: HFET

7030 1977 FORD LTD  351 BASE COLD TRANS  1.89  32.3  661.7  2.69       12.35
    IHC:   80 ppm hexane BASE COLD STABI  0.41   8.1  615.0  1.65       14.11
    ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.80  11.1  572.8  1.81       14.97
    ICO [spec]:  N/A %CO BASE 75 FTP      0.82  13.9  613.1  1.91       13.92
    OTHER TESTS: HFET

7031 1977 FORD LTD  400 BASE COLD TRANS  3.60  66.8  720.3  1.81       10.61
    IHC:  314 ppm hexane BASE COLD STABI  2.80  52.5  703.7  1.49       11.16
    ICO  [act]:  1.7 %CO BASE HOT  TRANS  1.41  21.1  677.0  2.08       12.42
    ICO [spec]:  N/A %CO BASE 75 FTP      2.58  46.9  699.8  1.72       11.35
    OTHER TESTS: HFET

7032 1977 FORD LTD  460 BASE COLD TRANS  1.24  20.2  900.2  1.60        9.48
    IHC:   57 ppm hexane BASE COLD STABI  0.51   1.5  964.7  1.00        9.16
    ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.81   5.5  787.9  1.84       11.11
    ICO [spec]:  N/A %CO BASE 75 FTP      0.74   6.4  903.2  1.35        9.69
    OTHER TESTS: HFET

7033 1977 LINC CONT 460 BASE COLD TRANS  3.47  74.3  884.1  1.64        8.77
    IHC:  433 ppm hexane BASE COLD STABI  2.26  76.4  882.5  0.63        8.79
    ICO  [act]:  8.4 %CO BASE HOT  TRANS  1.93  39.2  767.0  1.22       10.63
    ICO [spec]:  N/A %CO BASE 75 FTP      2.42  65.8  851.3  1.00        9.22
    OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

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                                                                        FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

7034 1977 MERC COUG 302 BASE COLD TRANS   7.75  79.0  568.8  2.55        12.37
   IHC:  676 ppm hexane BASE COLD STABI   5.93  28.8  524.5  2.48        15.08
   ICO  [act]:  2.8 %CO BASE HOT  TRANS   5.61  48.7  501.3  1.75        14.90
   ICO [spec]:  N/A %CO BASE 75 FTP       6.22  44.6  527.3  2.30        14.38
   OTHER TESTS: HFET

7035 1977 MERC COUG 351 BASE COLD TRANS   0.77  17.2  869.9  1.11         9.87
   IHC:  188 ppm hexane BASE COLD STABI   0.20   1.6  836.5  0.64        10.57
   ICO  [act]:  4.5 %CO BASE HOT  TRANS   0.40   2.4  729.9  1.03        12.08
   ICO [spec]:  N/A %CO BASE 75 FTP       0.37   5.0  814.3  0.84        10.78
   OTHER TESTS: HFET

7036 1977 OLDS CUTL 231 BASE COLD TRANS   3.11  53.0  545.3  2.20        13.90
   IHC:   61 ppm hexane BASE COLD STABI   0.28   8.1  535.0  0.97        16.18
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.44   9.2  505.6  2.21        17.02
   ICO [spec]:  N/A %CO BASE 75 FTP       0.91  17.6  529.1  1.56        15.86
   OTHER TESTS: HFET

7037 1977 OLDS SPRM 350 BASE COLD TRANS   3.42  39.9  604.0  2.39        13.10
   IHC:  346 ppm hexane BASE COLD STABI   1.87  32.4  593.2  1.73        13.65
   ICO  [act]:  1.2 %CO BASE HOT  TRANS   1.58  19.2  506.4  2.16        16.39
   ICO [spec]:  N/A %CO BASE 75 FTP       2.11  30.4  571.7  1.98        14.17
   OTHER TESTS: HFET

7038 1977 OLDS SPRM 350 BASE COLD TRANS   3.51  33.0  583.5  2.40        13.73
   IHC:  107 ppm hexane BASE COLD STABI   3.96  57.1  506.5  1.63        14.58
   ICO  [act]:  0.4 %CO BASE HOT  TRANS   2.37  28.4  492.9  2.23        16.28
   ICO [spec]:  N/A %CO BASE 75 FTP       3.43  44.3  518.6  1.95        14.81
   OTHER TESTS: HFET

7039 1977 OLDS ROYA 350 BASE COLD TRANS   1.32   8.9  617.5  2.55        13.97
   IHC:   67 ppm hexane BASE COLD STABI   0.14   0.8  621.2  1.46        14.25
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.41   0.6  554.2  2.19        15.95
   ICO [spec]:  N/A %CO BASE 75 FTP       0.46   2.4  602.1  1.88        14.61
   OTHER TESTS: HFET

7040 1977 OLDS NNTY 403 BASE COLD TRANS   3.45  46.6  634.6  2.19        12.35
   IHC:  410 ppm hexane BASE COLD STABI   3.24  72.6  595.1  1.21        12.33
   ICO  [act]:  8.0 %CO BASE HOT  TRANS   2.01  34.5  554.9  2.05        14.42
   ICO [spec]:  N/A %CO BASE 75 FTP       2.95  56.9  592.3  1.64        12.84

                        EXT1 COLD TRANS   1.98  17.8  650.4  2.18        12.96
   IHC:   62 ppm hexane EXT1 COLD STABI   0.30   1.0  669.6  1.35        13.21
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS   0.45   3.0  604.7  1.84        14.53
   ICO [spec]:  N/A %CO EXT1 75 FTP       0.69   5.0  647.9  1.65        13.49
              COMMENT : ADJ ICO, IRPM.
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

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                                                                            FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE         HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- -----  -----

7041 1977 PLYM VOLA 225 BASE COLD TRANS   2.81  34.5  567.4  3.70         14.08
   IHC:  219 ppm hexane BASE COLD STABI   1.42  24.5  485.6  1.95         16.79
   ICO  [act]:  2.7 %CO BASE HOT  TRANS   1.82  13.8  496.1  1.99         16.95
   ICO [spec]:  N/A %CO BASE 75 FTP       1.82  23.6  505.3  2.32         16.19
   OTHER TESTS: HFET

7042 1977 PLYM VOLA 318 BASE COLD TRANS   1.48  23.8  707.6  1.96         11.84
   IHC:   59 ppm hexane BASE COLD STABI   0.17   0.5  641.4  1.49         13.81
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   0.34   2.8  606.1  1.85         14.51
   ICO [spec]:  N/A %CO BASE 75 FTP       0.49   5.9  645.4  1.69         13.53
   OTHER TESTS: HFET

7043 1977 PLYM FURY 318 BASE COLD TRANS   2.58  39.2  752.7  2.09         10.79
   IHC:   69 ppm hexane BASE COLD STABI   0.18   1.6  688.0  1.52         12.84
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.43   4.9  651.9  1.96         13.43
   ICO [spec]:  N/A %CO BASE 75 FTP       0.74  10.2  691.5  1.76         12.50
   OTHER TESTS: HFET

7044 1977 PONT FIRE 231 BASE COLD TRANS   8.79 101.5  453.1  1.98         13.86
   IHC: 2000 ppm hexane BASE COLD STABI  11.00 142.8  366.8  0.45         14.17
   ICO  [act]:  8.6 %CO BASE HOT  TRANS   6.37  75.2  386.3  1.30         16.92
   ICO [spec]:  N/A %CO BASE 75 FTP       9.28 115.9  389.9  1.00         14.76
   OTHER TESTS: HFET

7045 1977 PONT GRNP 301 BASE COLD TRANS   2.71  23.4  600.0  2.92         13.75
   IHC: 1512 ppm hexane BASE COLD STABI   0.40   0.0  596.1  1.21         14.86
   ICO  [act]:  0.3 %CO BASE HOT  TRANS   0.62   2.8  519.9  2.63         16.87
   ICO [spec]:  N/A %CO BASE 75 FTP       0.94   5.6  576.1  1.95         15.10
   OTHER TESTS: HFET

7046 1977 PONT GRNP 350 BASE COLD TRANS   2.74  61.1  713.2  3.92         10.85
   IHC:  245 ppm hexane BASE COLD STABI   1.41  43.4  744.2  3.18         10.87
   ICO  [act]:  1.3 %CO BASE HOT  TRANS   1.52  42.6  634.3  3.50         12.57
   ICO [spec]:  N/A %CO BASE 75 FTP       1.71  46.8  707.9  3.42         11.28
   OTHER TESTS: HFET

7047 1977 PONT FIRE 350 BASE COLD TRANS   2.44  37.1  558.3  4.84         14.22
   IHC:  115 ppm hexane BASE COLD STABI   0.96   9.8  597.7  4.86         14.40
   ICO  [act]:  0.7 %CO BASE HOT  TRANS   1.41  12.7  518.0  7.96         16.36
   ICO [spec]:  N/A %CO BASE 75 FTP       1.39  16.2  567.8  5.70         14.85
   OTHER TESTS: HFET

7048 1977 PONT BONN 403 BASE COLD TRANS   3.32  23.7  664.9  2.50         12.45
   IHC:  597 ppm hexane BASE COLD STABI   1.61  18.2  656.4  1.63         12.86
   ICO  [act]:  3.6 %CO BASE HOT  TRANS   1.35  11.2  641.2  2.93         13.38
   ICO [spec]:  N/A %CO BASE 75 FTP       1.89  17.4  654.0  2.16         12.91
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

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                                                                                        FUEL
VEH. MODL                                          -- EMISSION RESULTS (gm/mi) --       ECON
NO.  YEAR MAKE MODL CID      TEST TYPE       HC     CO     CO2    NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------  -----  -----  ------  -----  -----  -----

7049 1977 DATS B210 085 BASE COLD TRANS   2.23   16.9   332.7   3.26          24.23
   IHC:  161 ppm hexane BASE COLD STABI   1.45    9.2   333.4   1.50          25.19
   ICO  [act]:  1.1 %CO BASE HOT  TRANS   1.52    9.6   282.1   2.96          29.39
   ICO [spec]:  1.5 %CO BASE 75 FTP       1.63   10.9   319.2   2.26          25.99
   OTHER TESTS: HFET

7050 1977 DATS 200  119 BASE COLD TRANS   1.54   32.1   376.4   5.06          20.56
   IHC:  109 ppm hexane BASE COLD STABI   1.23   17.6   322.3   3.03          25.08
   ICO  [act]:  1.7 %CO BASE HOT  TRANS   1.05   16.0   317.9   5.02          25.63
   ICO [spec]:  2.0 %CO BASE 75 FTP       1.24   20.2   332.2   3.99          24.13
   OTHER TESTS: HFET

7051 1977 HOND CIVI 076 BASE COLD TRANS   1.52   29.9   355.1   3.38          21.81
   IHC:  103 ppm hexane BASE COLD STABI   0.92   18.3   338.4   1.98          23.98
   ICO  [act]:  0.5 %CO BASE HOT  TRANS   0.87   17.2   301.2   3.17          26.81
   ICO [spec]:  0.4 %CO BASE 75 FTP       1.03   20.4   331.7   2.59          24.18
   OTHER TESTS: HFET

7052 1977 TOYO CORO 097 BASE COLD TRANS   2.19   22.2   359.0   3.00          22.14
   IHC:  178 ppm hexane BASE COLD STABI   1.28   14.1   368.5   1.14          22.48
   ICO  [act]:  1.7 %CO BASE HOT  TRANS   1.39   11.5   309.0   2.43          26.77
   ICO [spec]:  N/A %CO BASE 75 FTP       1.50   15.1   350.3   1.88          23.43
   OTHER TESTS: HFET

7053 1977 TOYO CELI 134 BASE COLD TRANS   1.70   32.2   450.1   1.62          17.54
   IHC:   73 ppm hexane BASE COLD STABI   0.32   12.0   520.8   0.77          16.41
   ICO  [act]:  0.8 %CO BASE HOT  TRANS   0.57   17.3   442.7   2.09          18.82
   ICO [spec]:  N/A %CO BASE 75 FTP       0.67   17.6   484.9   1.31          17.24
   OTHER TESTS: HFET

7054 1977 TOYO CELI 134 BASE COLD TRANS   1.21   38.3   457.8   1.53          17.01
   IHC:  105 ppm hexane BASE COLD STABI   0.38   21.0   437.5   0.76          18.81
   ICO  [act]:  0.7 %CO BASE HOT  TRANS   0.51   17.1   406.5   1.35          20.40
   ICO [spec]:  N/A %CO BASE 75 FTP       0.59   23.5   433.3   1.08          18.80
   OTHER TESTS: HFET

7055 1977 VOLK RABB 097 BASE COLD TRANS   2.30    9.5   347.1   4.26          24.03
   IHC:  111 ppm hexane BASE COLD STABI   1.31    4.4   367.9   1.79          23.42
   ICO  [act]:  0.7 %CO BASE HOT  TRANS   1.31    5.2   293.2   3.45          29.05
   ICO [spec]:  1.5 %CO BASE 75 FTP       1.52    5.7   343.2   2.75          24.87
   OTHER TESTS: HFET

7056 1977 VOLK RABB 097 BASE COLD TRANS   2.85   25.0   286.3   3.31          26.53
   IHC:  145 ppm hexane BASE COLD STABI   3.17   39.7   293.6   1.82          24.25
   ICO  [act]:  2.5 %CO BASE HOT  TRANS   2.66   32.8   250.5   2.83          28.58
   ICO [spec]:  1.5 %CO BASE 75 FTP       2.96   34.8   280.3   2.40          25.77
   OTHER TESTS: HFET
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

```
                                                                          FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

6057 1976 AMC  HORN 258 BASE COLD TRANS  2.74  59.3  498.7  3.84        14.78
   IHC:  250 ppm hexane BASE COLD STABI  2.46  62.4  425.7  3.38        16.69
   ICO  [act]:  7.5 %CO BASE HOT  TRANS  1.53  26.7  424.4  3.70        18.84
   ICO [spec]:  1.0 %CO BASE 75 FTP      2.26  52.0  440.4  3.56        16.77

                        EXT1 COLD TRANS  1.78  37.8  582.3  2.91        13.71
   IHC:  167 ppm hexane EXT1 COLD STABI  1.59  18.4  465.2  2.38        17.78
   ICO  [act]:  0.2 %CO EXT1 HOT  TRANS  1.46  20.7  530.5  2.77        15.63
   ICO [spec]:  1.0 %CO EXT1 75 FTP      1.59  23.0  507.1  2.59        16.19
              COMMENT : ADJ ICO, IRPM, CHOKE,REPL EGR BPT,
   OTHER TESTS: HFET

6058 1976 AMC  STAW 258 BASE COLD TRANS  2.44  45.9  508.5  3.02        15.08
   IHC:  230 ppm hexane BASE COLD STABI  2.28  49.6  441.1  2.54        16.86
   ICO  [act]:  6.5 %CO BASE HOT  TRANS  2.21  24.6  441.5  3.16        18.22
   ICO [spec]:  1.0 %CO BASE 75 FTP      2.30  42.0  455.1  2.81        16.80

                        EXT1 COLD TRANS  1.78  25.2  493.0  3.66        16.49
   IHC:  250 ppm hexane EXT1 COLD STABI  1.74  11.9  441.7  2.99        19.05
   ICO  [act]:  1.1 %CO EXT1 HOT  TRANS  2.06   7.9  429.1  3.55        19.81
   ICO [spec]:  1.0 %CO EXT1 75 FTP      1.84  13.5  448.8  3.28        18.65
              COMMENT : ADJ TIMING, ICO, IRPM.REPL EGR BPT.REPR HOT AIR
                        TUBE.
   OTHER TESTS: HFET

6059 1976 BUIC REGA 231 BASE COLD TRANS  2.22  35.4  518.9  4.45        15.26
   IHC:   82 ppm hexane BASE COLD STABI  0.49   9.3  514.1  1.85        16.74
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.49   6.1  469.1  3.31        18.48
   ICO [spec]:  N/A %CO BASE 75 FTP      0.85  13.8  502.8  2.78        16.84
   OTHER TESTS: HFET

6060 1976 BUIC CNTY 350 BASE COLD TRANS  3.13  62.8  611.2  3.83        12.33
   IHC:  230 ppm hexane BASE COLD STABI  2.70  82.9  563.0  1.31        12.65
   ICO  [act]:  6.0 %CO BASE HOT  TRANS  1.99  37.9  535.2  3.12        14.77
   ICO [spec]:  N/A %CO BASE 75 FTP      2.59  66.5  565.3  2.32        13.09

                        EXT1 COLD TRANS  2.24  43.4  635.1  3.58        12.49
   IHC:   73 ppm hexane EXT1 COLD STABI  0.82  13.0  643.7  1.52        13.31
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  0.59   6.2  571.2  3.24        15.23
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.05  17.4  622.2  2.41        13.60
              COMMENT : ADJ ICO, IRPM.  REPL AIR FILTER.
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

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                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO     CO2  NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

6061 1976 BUIC LESA 350 BASE COLD TRANS  1.98  44.2  834.0  2.31         9.76
   IHC:  183 ppm hexane BASE COLD STABI  1.74  58.5  762.0  0.94        10.33
   ICO  [act]:  5.7 %CO BASE HOT  TRANS  1.47  40.9  780.6  2.32        10.45
   ICO [spec]:  N/A %CO BASE 75 FTP      1.72  50.8  781.9  1.60        10.24

                        EXT1 COLD TRANS  1.48  21.5  703.1  2.99        11.97
   IHC:   73 ppm hexane EXT1 COLD STABI  0.53   6.5  696.0  1.30        12.54
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  0.74   9.4  629.0  2.20        13.74
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.78  10.4  679.2  1.89        12.72
              COMMENT : ADJ ICO, IRPM.CONN VAC ADV HOSE.
   OTHER TESTS: HFET

6062 1976 CADI DEVI 500 BASE COLD TRANS  3.41  40.9  906.0  3.65         9.05
   IHC:  287 ppm hexane BASE COLD STABI  2.49  36.1  810.7  2.91        10.14
   ICO  [act]:  2.1 %CO BASE HOT  TRANS  1.66  17.5  794.5  3.81        10.73
   ICO [spec]:  N/A %CO BASE 75 FTP      2.45  32.0  825.9  3.31        10.04

                        EXT1 COLD TRANS  2.45  31.7  936.9  3.50         8.92
   IHC:   77 ppm hexane EXT1 COLD STABI  0.88  10.9  808.0  2.48        10.72
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.57   3.5  771.7  3.28        11.39
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.12  13.2  824.6  2.91        10.46
              COMMENT : ADJ ICO, IRPM.REPL AIR FILTER.
   OTHER TESTS: HFET

6063 1976 CADI DEVI 500 BASE COLD TRANS  2.62  24.6  886.4  3.97         9.51
   IHC:   80 ppm hexane BASE COLD STABI  0.84   8.2  803.4  3.13        10.84
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.44   2.2  751.7  3.86        11.73
   ICO [spec]:  N/A %CO BASE 75 FTP      1.10  10.0  806.4  3.50        10.75

                        EXT1 COLD TRANS  2.66  26.3  860.7  3.79         9.75
   IHC:   86 ppm hexane EXT1 COLD STABI  0.91  10.9  793.3  2.59        10.91
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  0.56   4.3  746.2  3.61        11.76
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.18  12.3  794.3  3.11        10.86
              COMMENT : CONN FUEL EVAP HOSES.
   OTHER TESTS: HFET

6064 1976 CHEV CHET 085 BASE COLD TRANS  3.63  37.0  343.1  2.31        21.50
   IHC:   21 ppm hexane BASE COLD STABI  0.26   4.7  334.0  2.07        25.93
   ICO  [act]:  1.5 %CO BASE HOT  TRANS  0.63   8.3  285.8  2.46        29.50
   ICO [spec]:  N/A %CO BASE 75 FTP      1.06  12.3  322.7  2.23        25.69
   OTHER TESTS: HFET
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

```
                                                                         FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

6065 1976 CHEV VEGA 140 BASE COLD TRANS  4.66  50.0  358.5  1.65        19.65
   IHC: 1917 ppm hexane BASE COLD STABI  5.99  74.2  344.7  0.82        18.48
   ICO  [act]: 10.0 %CO BASE HOT  TRANS  3.91  41.5  294.4  1.39        23.86
   ICO [spec]:  N/A %CO BASE 75 FTP      5.15  60.3  333.8  1.14        19.95

                        EXT1 COLD TRANS  5.31  43.7  407.5  1.66        18.00
   IHC:  204 ppm hexane EXT1 COLD STABI  1.14  12.9  407.3  0.94        20.59
   ICO  [act]:  2.1 %CO EXT1 HOT  TRANS  1.14  14.1  355.6  1.56        23.27
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.00  19.6  393.2  1.26        20.63
              COMMENT : ADJ ICO, IRPM, VAC BREAK.REPL PLUGS, AIR FILT.
   OTHER TESTS: HFET

6066 1976 CHEV NOVA 250 BASE COLD TRANS  2.15  27.0  602.8  3.42        13.61
   IHC:   62 ppm hexane BASE COLD STABI  1.86  38.8  460.8  1.66        16.82
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  1.21  15.2  480.7  2.38        17.45
   ICO [spec]:  N/A %CO BASE 75 FTP      1.74  30.0  495.4  2.22        16.19
   OTHER TESTS: HFET

6067 1976 CHEV NOVA 305 BASE COLD TRANS  2.18  22.0  516.0  3.19        15.92
   IHC:   43 ppm hexane BASE COLD STABI  0.54   4.6  491.1  0.97        17.75
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.69   3.3  450.6  2.40        19.38
   ICO [spec]:  N/A %CO BASE 75 FTP      0.92   7.8  485.2  1.82        17.74
   OTHER TESTS: HFET

6068 1976 CHEV MONT 305 BASE COLD TRANS  4.06  67.6  568.1  4.92        12.92
   IHC:  816 ppm hexane BASE COLD STABI  5.22 121.6  492.9  2.15        12.67
   ICO  [act]:  9.3 %CO BASE HOT  TRANS  2.88  54.6  483.4  4.96        15.35
   ICO [spec]:  N/A %CO BASE 75 FTP      4.34  92.2  505.8  3.49        13.36

                        EXT1 COLD TRANS  3.49  31.9  594.3  4.26        13.54
   IHC:  172 ppm hexane EXT1 COLD STABI  1.49  20.7  566.5  1.87        14.70
   ICO  [act]:  0.6 %CO EXT1 HOT  TRANS  0.89   8.2  529.7  4.02        16.27
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.74  19.6  562.2  2.95        14.83
              COMMENT : ADJ ICO, IRPM, TIMING. REP SPARK PLUGS, AIR & PCV
                        FILTERS.
   OTHER TESTS: HFET

6069 1976 CHEV MALI 350 BASE COLD TRANS  3.13  60.2  634.9  6.21        12.00
   IHC:  188 ppm hexane BASE COLD STABI  2.36  63.3  614.0  2.98        12.31
   ICO  [act]:  3.0 %CO BASE HOT  TRANS  2.03  30.8  586.1  6.06        13.85
   ICO [spec]:  N/A %CO BASE 75 FTP      2.43  53.8  610.7  4.48        12.63
   OTHER TESTS: HFET
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

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                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2   NOxc  CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

6070 1976 CHEV MONT 350 BASE COLD TRANS  2.73  54.9  673.4  2.56       11.55
   IHC:  204 ppm hexane BASE COLD STABI  2.53  75.2  713.0  1.42       10.58
   ICO  [act]:  3.4 %CO BASE HOT  TRANS  1.60  36.5  629.3  2.33       12.83
   ICO [spec]:  N/A %CO BASE 75 FTP      2.32  60.5  682.0  1.90       11.32

                        EXT1 COLD TRANS  2.03  41.3  647.9  2.53       12.34
   IHC:   44 ppm hexane EXT1 COLD STABI  1.95  40.0  646.7  1.02       12.40
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.06  16.0  607.9  2.11       13.95
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.72  33.7  636.4  1.63       12.77
              COMMENT : ADJ ICO, IRPM.  FIRPM NON-ADJUSTABLE.
   OTHER TESTS: HFET

6071 1976 CHEV CAPR 350 BASE COLD TRANS  2.97  72.6  685.5  2.49       10.97
   IHC:  636 ppm hexane BASE COLD STABI  0.55  13.5  697.6  1.24       12.32
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  0.76  18.0  609.6  1.99       13.86
   ICO [spec]:  N/A %CO BASE 75 FTP      1.11  26.9  671.1  1.70       12.38
   OTHER TESTS: HFET

6072 1976 CHEV CAMA 250 BASE COLD TRANS  3.72  49.9  451.0  2.61       16.40
   IHC:  796 ppm hexane BASE COLD STABI  3.10  31.8  493.7  2.35       16.04
   ICO  [act]:  8.0 %CO BASE HOT  TRANS  2.24  19.7  407.4  3.01       19.92
   ICO [spec]:  N/A %CO BASE 75 FTP      3.00  32.2  461.4  2.58       17.02

                        EXT1 COLD TRANS  2.40  25.8  453.3  2.79       17.70
   IHC:  389 ppm hexane EXT1 COLD STABI  1.42  11.3  498.6  2.07       17.04
   ICO  [act]:  2.3 %CO EXT1 HOT  TRANS  1.03   6.9  403.8  2.77       21.24
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.51  13.1  463.4  2.41       18.16
              COMMENT : ADJ ICO, IRPM, FIRPM.  CONN EFE VACUUM HOSE.
   OTHER TESTS: HFET

6073 1976 CHEV MALI 305 BASE COLD TRANS  2.44  18.9  613.1  4.35       13.64
   IHC:   98 ppm hexane BASE COLD STABI  0.27   2.0  576.6  1.99       15.29
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.63   4.6  519.1  3.42       16.80
   ICO [spec]:  N/A %CO BASE 75 FTP      0.81   6.2  568.4  2.87       15.28
   OTHER TESTS: HFET

6074 1976 DODG ASPE 225 BASE COLD TRANS  2.62  27.4  502.4  3.97       16.03
   IHC:  300 ppm hexane BASE COLD STABI  2.23  15.7  440.3  1.73       18.80
   ICO  [act]:  1.2 %CO BASE HOT  TRANS  2.81  19.1  433.0  2.40       18.81
   ICO [spec]:  0.3 %CO BASE 75 FTP      2.47  19.0  451.1  2.38       18.16

                        EXT1 COLD TRANS  2.19  22.5  536.7  3.43       15.33
   IHC:  162 ppm hexane EXT1 COLD STABI  1.57   5.3  480.9  1.64       17.96
   ICO  [act]:  2.9 %CO EXT1 HOT  TRANS  2.47  12.3  459.5  2.14       18.24
   ICO [spec]:  0.3 %CO EXT1 75 FTP      1.94  10.7  486.6  2.14       17.42
              COMMENT : ADJ TIMING, ICO, AND IRPM.
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

```
                                                                          FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID     TEST TYPE       HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----  -----

6075 1976 DODG ASPE 318 BASE COLD TRANS  6.63  59.0  631.2  2.35         11.91
   IHC:  287 ppm hexane BASE COLD STABI  3.49  32.4  592.9  1.28         13.55
   ICO  [act]:  2.1 %CO BASE HOT  TRANS  3.02  12.5  554.6  2.21         15.20
   ICO [spec]:  0.3 %CO BASE 75 FTP      4.01  32.4  590.4  1.75         13.57

                        EXT1 COLD TRANS  3.66  33.2  631.2  2.42         12.77
   IHC:  105 ppm hexane EXT1 COLD STABI  1.56   1.6  604.8  1.61         14.50
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  2.07   3.2  558.0  2.23         15.58
   ICO [spec]:  0.3 %CO EXT1 75 FTP      2.13   8.5  597.5  1.95         14.37
              COMMENT : ADJ ICO, IRPM.  REPL AIR FILT. CLEAN DIST CAP, SP
                        WIRE.
   OTHER TESTS: HFET

6076 1976 DODG CORO 318 BASE COLD TRANS  8.42 102.5  593.1  1.89         11.37
   IHC:  405 ppm hexane BASE COLD STABI  4.53  61.3  583.9  1.23         12.78
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  3.56  34.6  573.8  1.97         13.88
   ICO [spec]:  0.3 %CO BASE 75 FTP      5.06  62.5  583.0  1.57         12.73
   OTHER TESTS: HFET

6077 1976 FORD PINT 140 BASE COLD TRANS  2.13  11.9  483.8  2.44         17.43
   IHC:  795 ppm hexane BASE COLD STABI  0.64   4.6  490.0  1.21         17.78
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  0.78   5.2  402.9  2.22         21.47
   ICO [spec]:  N/A %CO BASE 75 FTP      0.98   6.2  465.0  1.74         18.57
   OTHER TESTS: HFET

6078 1976 FORD PINT 140 BASE COLD TRANS  1.20   5.4  400.3  3.86         21.51
   IHC:   72 ppm hexane BASE COLD STABI  0.47   1.5  404.5  1.67         21.74
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.50   1.3  333.2  3.29         26.36
   ICO [spec]:  N/A %CO BASE 75 FTP      0.63   2.2  384.2  2.56         22.78
   OTHER TESTS: HFET

6079 1976 FORD GRAN 250 BASE COLD TRANS  2.42  11.2  598.1  2.05         14.24
   IHC:  375 ppm hexane BASE COLD STABI  0.79   0.7  503.5  2.79         17.50
   ICO  [act]:  2.3 %CO BASE HOT  TRANS  1.09   1.1  504.7  1.94         17.40
   ICO [spec]:  N/A %CO BASE 75 FTP      1.20   3.0  523.3  2.41         16.69
   OTHER TESTS: HFET

6080 1976 FORD GRAN 302 BASE COLD TRANS  4.29  36.1  585.1  3.12         13.54
   IHC:  836 ppm hexane BASE COLD STABI  2.50   9.0  588.9  3.58         14.52
   ICO  [act]:  4.0 %CO BASE HOT  TRANS  3.01  18.2  555.7  3.50         14.95
   ICO [spec]:  N/A %CO BASE 75 FTP      3.01  17.1  579.1  3.46         14.42

                        EXT1 COLD TRANS  3.46  26.1  611.4  3.30         13.38
   IHC:  897 ppm hexane EXT1 COLD STABI  2.13   3.0  619.7  4.34         14.06
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  2.90  13.4  560.9  3.43         15.01
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.61  10.6  601.9  3.88         14.16
              COMMENT : ADJ ICO, IRPM.  CONN PCV HOSE.
   OTHER TESTS: HFET
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

```
                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2  NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

6081 1976 FORD GRAN 302 BASE COLD TRANS  5.05   5.1  622.2  2.10       13.74
   IHC: 1166 ppm hexane BASE COLD STABI  8.28   8.6  557.7  1.17       14.86
   ICO  [act]:  1.8 %CO BASE HOT  TRANS  6.72   4.4  524.7  1.39       16.05
   ICO [spec]:  N/A %CO BASE 75 FTP      7.19   6.7  562.0  1.43       14.91

                        EXT1 COLD TRANS  4.35  25.1  534.5  2.20       15.10
   IHC:  636 ppm hexane EXT1 COLD STABI  2.53   6.6  526.1  2.15       16.30
   ICO  [act]:  1.3 %CO EXT1 HOT  TRANS  2.92   6.1  477.4  2.02       17.89
   ICO [spec]:  N/A %CO EXT1 75 FTP      3.01  10.2  514.5  2.13       16.43
              COMMENT : ADJ ICO, IRPM, TIMING, CHOKE.CONN PCV SYSTEM.REPL
                        PCV VALVE.
   OTHER TESTS: HFET

6082 1976 FORD STAW 351 BASE COLD TRANS  0.95  15.3  831.0  8.16       10.34
   IHC:  173 ppm hexane BASE COLD STABI  0.50   0.1  733.8  5.98       12.07
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.72   3.0  667.2  9.17       13.16
   ICO [spec]:  N/A %CO BASE 75 FTP      0.65   4.0  735.6  7.30       11.93

                        EXT1 COLD TRANS  1.22  16.8  885.0  2.65        9.70
   IHC:  203 ppm hexane EXT1 COLD STABI  0.77   0.3  777.5  3.06       11.37
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  1.11   6.8  715.5  3.04       12.16
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.95   5.5  782.7  2.97       11.17
              COMMENT : ADJ TIMING.REPL EGR BACKPRESSURE TRANSDUCER.
   OTHER TESTS: HFET

6083 1976 FORD GRAN 250 BASE COLD TRANS  3.03  16.4  640.9  1.49       13.12
   IHC:  796 ppm hexane BASE COLD STABI  1.41   0.5  578.0  0.51       15.22
   ICO  [act]:  1.2 %CO BASE HOT  TRANS  2.27   2.8  545.8  1.36       15.92
   ICO [spec]:  N/A %CO BASE 75 FTP      1.98   4.4  582.1  0.94       14.91

                        EXT1 COLD TRANS  3.52  14.2  633.7  1.58       13.31
   IHC:   88 ppm hexane EXT1 COLD STABI  1.36   0.3  586.8  0.49       15.00
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.67   1.9  543.8  1.50       16.08
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.89   3.6  584.7  0.99       14.88
              COMMENT : ADJ ICO, IRPM.REPL AIR FILTER.
   OTHER TESTS: HFET

6084 1976 FORD STAW 400 BASE COLD TRANS  1.39  17.2 1015.5  2.65        8.48
   IHC:  104 ppm hexane BASE COLD STABI  0.50   0.6  928.1  1.74        9.54
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.52   0.6  856.4  2.16       10.33
   ICO [spec]:  N/A %CO BASE 75 FTP      0.69   4.0  926.5  2.04        9.49
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

```
                                                                        FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

6085 1976 FORD LTD  400 BASE COLD TRANS  2.55  21.2  784.6  2.08         10.74
   IHC:  450 ppm hexane BASE COLD STABI  1.41   0.4  737.0  2.40         11.96
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.63   4.3  653.6  2.55         13.34
   ICO [spec]:  N/A %CO BASE 75 FTP      1.71   5.7  724.1  2.38         12.02

                        EXT1 COLD TRANS  1.45   4.6  652.4  7.12         13.36
   IHC:   59 ppm hexane EXT1 COLD STABI  0.75   1.2  645.2  3.67         13.66
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.02   7.2  649.7  8.07         13.36
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.97   3.6  647.9  5.58         13.52
              COMMENT : ADJ ICO, IRPM.  CONN PCV HOSE.
   OTHER TESTS: HFET

6086 1976 MERC MONA 302 BASE COLD TRANS  3.01  36.5  669.4  1.82         12.06
   IHC:  656 ppm hexane BASE COLD STABI  1.69   5.8  609.6  1.49         14.22
   ICO  [act]:  7.0 %CO BASE HOT  TRANS  1.96  14.5  580.9  1.61         14.55
   ICO [spec]:  N/A %CO BASE 75 FTP      2.03  14.5  614.1  1.59         13.80

                        EXT1 COLD TRANS  2.70  24.6  676.7  1.86         12.26
   IHC:  199 ppm hexane EXT1 COLD STABI  1.82   3.0  601.7  1.77         14.50
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  2.94  14.0  582.0  1.80         14.47
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.31  10.5  611.8  1.80         13.97
              COMMENT : ADJ ICO, IRPM.
   OTHER TESTS: HFET

6087 1976 MERC MARQ 400 BASE COLD TRANS  2.18  26.4  886.4  2.12          9.49
   IHC:  313 ppm hexane BASE COLD STABI  0.82   2.3  818.2  2.44         10.77
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.13  10.6  680.9  2.18         12.66
   ICO [spec]:  N/A %CO BASE 75 FTP      1.19   9.5  794.8  2.30         10.91
   OTHER TESTS: HFET

6088 1976 OLDS DELT 455 BASE COLD TRANS  1.77  13.0  818.2  2.75         10.51
   IHC:   92 ppm hexane BASE COLD STABI  0.30   0.9  703.9  1.73         12.57
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.75  10.7  724.6  2.76         11.93
   ICO [spec]:  N/A %CO BASE 75 FTP      0.72   6.1  733.1  2.22         11.92
   OTHER TESTS: HFET

6089 1976 OLDS SPRM 350 BASE COLD TRANS  2.73  28.9  639.5  2.96         12.80
   IHC:  578 ppm hexane BASE COLD STABI  2.11  36.2  548.5  1.59         14.50
   ICO  [act]:  2.6 %CO BASE HOT  TRANS  1.76  20.6  541.4  2.43         15.32
   ICO [spec]:  N/A %CO BASE 75 FTP      2.14  30.4  565.3  2.10         14.32

                        EXT1 COLD TRANS  2.64  17.8  630.4  3.38         13.31
   IHC:   90 ppm hexane EXT1 COLD STABI  0.44   1.1  579.7  2.24         15.23
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.70   3.5  539.3  3.29         16.23
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.96   5.2  579.1  2.76         15.03
              COMMENT : ADJ ICO, IRPM, TIMING, FIRPM, CHOKE.
   OTHER TESTS: HFET
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

```
                                                                          FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----  -----

6090 1976 OLDS SPRM 350 BASE COLD TRANS  2.40  19.4  670.0  2.30         12.53
  IHC:   69 ppm hexane BASE COLD STABI  1.11   6.5  625.2  1.23         13.89
  ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.79   3.3  573.8  2.28         15.26
  ICO [spec]:  N/A %CO BASE 75 FTP      1.29   8.3  620.4  1.74         13.92
  OTHER TESTS: HFET

6091 1976 OLDS DELT 350 BASE COLD TRANS  3.66  39.7  672.8  2.44         11.88
  IHC: 1803 ppm hexane BASE COLD STABI  2.69  41.7  568.1  1.39         13.82
  ICO  [act]:  0.9 %CO BASE HOT  TRANS  2.10  21.7  565.0  2.11         14.65
  ICO [spec]:  N/A %CO BASE 75 FTP      2.73  35.8  588.8  1.80         13.58

                       EXT1 COLD TRANS  3.18  29.4  710.5  2.24         11.57
  IHC:   73 ppm hexane EXT1 COLD STABI  0.38   3.6  619.5  1.53         14.17
  ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.62   4.5  570.9  1.91         15.30
  ICO [spec]:  N/A %CO EXT1 75 FTP      1.02   9.2  625.0  1.78         13.81
           COMMENT : ADJ ICO, IRPM.
  OTHER TESTS: HFET

6092 1976 PLYM VOLA 225 BASE COLD TRANS  3.64  49.9  573.7  2.59         13.37
  IHC:  640 ppm hexane BASE COLD STABI  3.63  52.2  465.6  1.74         15.87
  ICO  [act]:  8.5 %CO BASE HOT  TRANS  3.21  32.6  485.7  2.45         16.22
  ICO [spec]:  0.3 %CO BASE 75 FTP      3.52  46.4  493.4  2.11         15.37

                       EXT1 COLD TRANS  1.91  23.0  553.5  2.45         14.90
  IHC:  155 ppm hexane EXT1 COLD STABI  0.55   1.2  475.9  1.97         18.51
  ICO  [act]:  0.4 %CO EXT1 HOT  TRANS  1.50   6.8  463.9  2.36         18.51
  ICO [spec]:  0.3 %CO EXT1 75 FTP      1.09   7.2  488.6  2.18         17.63
           COMMENT : ADJ ICO, IRPM.
  OTHER TESTS: HFET

6093 1976 PLYM VOLA 318 BASE COLD TRANS  3.27  36.0  636.6  2.68         12.62
  IHC:  193 ppm hexane BASE COLD STABI  1.54   3.1  611.3  1.80         14.29
  ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.72   2.3  574.9  2.52         15.20
  ICO [spec]:  0.3 %CO BASE 75 FTP      1.94   9.7  606.6  2.18         14.13
  OTHER TESTS: HFET

6094 1976 PLYM VOLA 318 BASE COLD TRANS  3.07  40.4  688.8  3.12         11.65
  IHC:  324 ppm hexane BASE COLD STABI  2.76  39.8  595.1  1.04         13.32
  ICO  [act]:  3.6 %CO BASE HOT  TRANS  1.93  16.3  593.1  2.30         14.20
  ICO [spec]:  0.3 %CO BASE 75 FTP      2.60  33.5  613.9  1.81         13.15

                       EXT1 COLD TRANS  2.91  33.1  643.7  2.75         12.59
  IHC:  405 ppm hexane EXT1 COLD STABI  1.96   2.5  611.6  1.30         14.27
  ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  2.11   1.7  579.0  2.38         15.08
  ICO [spec]:  0.3 %CO EXT1 75 FTP      2.20   8.6  609.3  1.89         14.09
           COMMENT : ADJ ICO, IRPM, TIMING.  REPL AIR FILTER.
  OTHER TESTS: HFET
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

```
                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

6095 1976 PONT CATA 400 BASE COLD TRANS  2.03  31.8  781.9  3.05       10.59
   IHC:  153 ppm hexane BASE COLD STABI  0.42   5.1  746.6  2.34       11.74
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  0.89  14.9  680.5  3.41       12.56
   ICO [spec]:  N/A %CO BASE 75 FTP      0.88  13.2  735.8  2.78       11.69
   OTHER TESTS: HFET

6096 1976 PONT GRNP 350 BASE COLD TRANS  2.72  51.4  670.0  6.74       11.69
   IHC:  240 ppm hexane BASE COLD STABI  2.35  40.6  620.6  3.97       12.83
   ICO  [act]:  2.4 %CO BASE HOT  TRANS  1.85  23.5  569.9  6.91       14.49
   ICO [spec]:  N/A %CO BASE 75 FTP      2.29  38.2  616.9  5.34       12.97

                        EXT1 COLD TRANS  2.13  27.3  661.7  6.36       12.48
   IHC:  109 ppm hexane EXT1 COLD STABI  0.27   0.7  621.5  4.21       14.24
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.57   6.1  598.8  7.81       14.55
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.73   7.6  623.6  5.63       13.91
              COMMENT : ADJ ICO, IRPM.  REPL PLUGS, AIR & PCV FILTERS.
   OTHER TESTS: HFET

6097 1976 PONT STAW 400 BASE COLD TRANS  3.27  33.5  702.7  3.05       11.59
   IHC:  856 ppm hexane BASE COLD STABI  2.22  31.3  659.4  1.95       12.40
   ICO  [act]:  1.0 %CO BASE HOT  TRANS  1.68  18.7  608.5  2.96       13.80
   ICO [spec]:  N/A %CO BASE 75 FTP      2.29  28.3  654.4  2.45       12.57

                        EXT1 COLD TRANS  2.23  23.1  705.7  3.13       11.85
   IHC:   88 ppm hexane EXT1 COLD STABI  0.69   5.5  676.3  1.99       12.92
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.84   8.9  611.4  3.12       14.13
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.05  10.1  664.7  2.53       12.98
              COMMENT : ADJ ICO, IRPM. TIGHTENED FUEL LINE.
   OTHER TESTS: HFET

6098 1976 DATS B210 085 BASE COLD TRANS  2.46  36.6  366.1  5.10       20.58
   IHC:  147 ppm hexane BASE COLD STABI  1.41  13.9  364.5  2.67       22.71
   ICO  [act]:  1.1 %CO BASE HOT  TRANS  1.40  11.3  304.2  4.71       27.19
   ICO [spec]:  2.0 %CO BASE 75 FTP      1.62  17.9  348.3  3.72       23.26

                        EXT1 COLD TRANS  2.29  33.4  349.7  4.92       21.68
   IHC:  386 ppm hexane EXT1 COLD STABI  1.57   6.3  338.3  2.49       25.13
   ICO  [act]:  0.2 %CO EXT1 HOT  TRANS  1.42   5.4  292.4  4.74       29.07
   ICO [spec]:  2.0 %CO EXT1 75 FTP      1.67  11.6  328.1  3.61       25.24
              COMMENT : ADJ ICO, IRPM. CLEAN CHOKE LINKAGE.
   OTHER TESTS: HFET

6099 1976 DATS B210 085 BASE COLD TRANS  1.99  16.1  315.8  4.52       25.56
   IHC:  126 ppm hexane BASE COLD STABI  1.79  12.4  302.4  2.38       27.09
   ICO  [act]:  1.5 %CO BASE HOT  TRANS  1.73  10.1  259.5  3.66       31.60
   ICO [spec]:  N/A %CO BASE 75 FTP      1.81  12.5  293.5  3.17       27.83
   OTHER TESTS: HFET
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

```
VEH. MODL                                                                FUEL
NO.  YEAR MAKE MODL CID    TEST TYPE     -- EMISSION RESULTS (gm/mi) --  ECON
                                          HC    CO    CO2   NOxc  CH4     MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

6100 1976 HOND CIVI 076 BASE COLD TRANS  1.92  19.4  304.2  2.81         26.05
   IHC:  168 ppm hexane BASE COLD STABI  2.22  16.6  323.4  1.02         24.89
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  1.95  13.9  262.7  2.71         30.52
   ICO [spec]:  1.5 %CO BASE 75 FTP      2.08  16.4  302.9  1.85         26.47

                        EXT1 COLD TRANS  1.98  19.2  290.1  3.63         27.18
   IHC:  147 ppm hexane EXT1 COLD STABI  2.68  15.7  293.7  2.02         27.16
   ICO  [act]:  0.3 %CO EXT1 HOT  TRANS  2.03  13.4  259.8  3.48         30.90
   ICO [spec]:  1.5 %CO EXT1 75 FTP      2.36  15.8  283.7  2.75         28.09
              COMMENT : ADJ ICO, IRPM.
   OTHER TESTS: HFET

6101 1976 TOYO CORO 097 BASE COLD TRANS  2.61  21.1  369.6  5.46         21.59
   IHC:  117 ppm hexane BASE COLD STABI  1.70  18.1  364.0  1.75         22.31
   ICO  [act]:  1.4 %CO BASE HOT  TRANS  1.71  11.6  310.2  4.09         26.59
   ICO [spec]:  N/A %CO BASE 75 FTP      1.89  17.0  350.5  3.15         23.17

                        EXT1 COLD TRANS  2.45  17.1  352.9  4.47         22.90
   IHC:  148 ppm hexane EXT1 COLD STABI  2.06  15.3  358.4  1.52         22.82
   ICO  [act]:  1.0 %CO EXT1 HOT  TRANS  1.84   9.0  309.0  3.48         26.98
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.08  14.0  343.8  2.66         23.84
              COMMENT : ADJ ICO AND IRPM.
   OTHER TESTS: HFET

6102 1976 TOYO CORO 097 BASE COLD TRANS  2.16  16.4  383.1  4.18         21.35
   IHC:  235 ppm hexane BASE COLD STABI  2.48  14.1  380.0  2.44         21.64
   ICO  [act]:  0.5 %CO BASE HOT  TRANS  2.37  10.3  330.8  4.02         25.04
   ICO [spec]:  N/A %CO BASE 75 FTP      2.38  13.5  367.2  3.23         22.41

                        EXT1 COLD TRANS  2.67  23.0  381.4  4.03         20.83
   IHC:  183 ppm hexane EXT1 COLD STABI  2.47  17.7  374.5  2.18         21.64
   ICO  [act]:  0.4 %CO EXT1 HOT  TRANS  2.20  12.8  323.3  3.43         25.33
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.44  17.4  362.0  2.90         22.35
              COMMENT : REPL PCV VALVE.
   OTHER TESTS: HFET

6103 1976 TOYO CORO 097 BASE COLD TRANS  2.73  28.3  393.2  4.25         19.88
   IHC:  142 ppm hexane BASE COLD STABI  2.17  15.2  412.2  1.75         20.03
   ICO  [act]:  1.4 %CO BASE HOT  TRANS  2.38  12.3  347.2  3.45         23.72
   ICO [spec]:  N/A %CO BASE 75 FTP      2.34  17.1  390.6  2.73         20.89

                        EXT1 COLD TRANS  2.54  23.4  413.1  4.75         19.38
   IHC:  261 ppm hexane EXT1 COLD STABI  2.94  13.0  410.2  1.78         20.18
   ICO  [act]:  0.3 %CO EXT1 HOT  TRANS  2.82  11.6  335.2  3.48         24.50
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.82  14.7  390.3  2.85         21.01
              COMMENT : ADJ ICO, IRPM.
   OTHER TESTS: HFET
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

```
                                                                           FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID     TEST TYPE       HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

6104 1976 VOLK SEDA 097 BASE COLD TRANS  2.71  30.6  310.9  4.56        24.14
   IHC:  209 ppm hexane BASE COLD STABI  1.57  26.3  305.4  2.06        25.24
   ICO  [act]:  4.5 %CO BASE HOT  TRANS  1.45  16.5  270.0  3.66        29.54
   ICO [spec]:  2.0 %CO BASE 75 FTP      1.77  24.5  296.9  3.01        26.03

                        EXT1 COLD TRANS  2.18  27.9  317.1  4.33        24.12
   IHC:  163 ppm hexane EXT1 COLD STABI  1.50  25.7  329.9  2.07        23.67
   ICO  [act]:  2.5 %CO EXT1 HOT  TRANS  1.12  13.5  290.9  3.67        28.11
   ICO [spec]:  2.0 %CO EXT1 75 FTP      1.54  22.8  316.6  2.97        24.83
             COMMENT : ADJ ICO, IRPM.
   OTHER TESTS: HFET

6105 1976 VOLK RABB 097 BASE COLD TRANS  2.83  72.4  309.4  2.85        20.54
   IHC:   90 ppm hexane BASE COLD STABI  2.22  48.9  331.1  2.51        21.39
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  2.35  50.4  275.7  3.01        24.49
   ICO [spec]:  1.5 %CO BASE 75 FTP      2.38  54.2  311.5  2.72        21.96
   OTHER TESTS: HFET

5106 1975 AMC  PACE 258 BASE COLD TRANS  2.02  33.3  514.6  1.75        15.48
   IHC:  162 ppm hexane BASE COLD STABI  1.62  42.7  443.4  1.34        17.21
   ICO  [act]:  4.2 %CO BASE HOT  TRANS  1.31  22.2  424.1  1.66        19.16
   ICO [spec]:  1.0 %CO BASE 75 FTP      1.62  35.2  452.8  1.52        17.29

                        EXT1 COLD TRANS  2.19  66.5  578.4  1.68        12.87
   IHC:  106 ppm hexane EXT1 COLD STABI  1.17  22.8  533.4  1.29        15.49
   ICO  [act]:  1.4 %CO EXT1 HOT  TRANS  1.29  24.4  485.4  1.61        16.82
   ICO [spec]:  1.0 %CO EXT1 75 FTP      1.41  32.2  529.6  1.46        15.18
             COMMENT : ADJ ICO, IRPM, TIMING, CHOKE.  CLEAN EVAP FILTER.
   OTHER TESTS: HFET

5107 1975 AMC  GREM 304 BASE COLD TRANS  2.31  31.0  655.1  2.43        12.48
   IHC:   67 ppm hexane BASE COLD STABI  0.50   5.8  654.7  1.18        13.34
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.75   6.8  585.4  1.93        14.83
   ICO [spec]:  N/A %CO BASE 75 FTP      0.94  11.3  635.9  1.64        13.52
   OTHER TESTS: HFET

5108 1975 BUIC LESA 350 BASE COLD TRANS  3.86  46.6  805.3  1.99         9.96
   IHC:   30 ppm hexane BASE COLD STABI  2.63  34.8  707.1  1.15        11.52
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  1.83  21.7  648.6  2.00        12.89
   ICO [spec]:  N/A %CO BASE 75 FTP      2.66  33.7  711.3  1.56        11.49
   OTHER TESTS: HFET

5109 1975 BUIC ELEC 455 BASE COLD TRANS  2.25  10.5  998.6  2.67         8.68
   IHC:  105 ppm hexane BASE COLD STABI  1.03  13.5  935.3  1.17         9.25
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  0.71   4.5  853.2  2.06        10.29
   ICO [spec]:  N/A %CO BASE 75 FTP      1.19  10.4  925.9  1.72         9.38
   OTHER TESTS: HFET
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

```
                                                                                  FUEL
VEH. MODL                                     -- EMISSION RESULTS (gm/mi) --      ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO     CO2    NOxc   CH4       MPG
---- ---- ---- ---- --- ---------------  ----- -----  ------  -----  -----     -----

5110 1975 CADI CALA 500 BASE COLD TRANS  5.16  70.4   959.6   1.60               8.17
   IHC:   54 ppm hexane BASE COLD STABI  0.49   0.6   946.1   1.93               9.36
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.87  17.3   816.8   1.57              10.48
   ICO [spec]:  N/A %CO BASE 75 FTP      1.56  19.5   913.6   1.76               9.35
   OTHER TESTS: HFET

5111 1975 CHEV VEGA 140 BASE COLD TRANS  3.43  57.9   428.0   2.18              16.75
   IHC:  291 ppm hexane BASE COLD STABI  2.40  45.8   398.4   0.86              18.57
   ICO  [act]:  2.6 %CO BASE HOT  TRANS  1.99  34.1   365.5   1.74              20.87
   ICO [spec]:  N/A %CO BASE 75 FTP      2.50  45.1   395.5   1.37              18.71
   OTHER TESTS: HFET

5112 1975 CHEV NOVA 250 BASE COLD TRANS  2.97  19.0   509.9   4.20              16.16
   IHC: 1667 ppm hexane BASE COLD STABI  2.32  18.0   429.0   1.88              19.10
   ICO  [act]:  3.4 %CO BASE HOT  TRANS  1.62   6.6   428.2   2.52              20.00
   ICO [spec]:  N/A %CO BASE 75 FTP      2.26  15.1   445.4   2.53              18.63

                        EXT1 COLD TRANS  1.38  15.3   539.9   3.00              15.62
   IHC:  152 ppm hexane EXT1 COLD STABI  0.49   2.2   494.2   1.18              17.78
   ICO  [act]:  0.2 %CO EXT1 HOT  TRANS  0.49   1.1   479.9   1.95              18.37
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.67   4.6   499.7   1.76              17.44
              COMMENT : ADJ ICO, IRPM, TIMING.
   OTHER TESTS: HFET

5113 1975 CHEV NOVA 262 BASE COLD TRANS  2.90  25.4   616.6   5.06              13.33
   IHC:   75 ppm hexane BASE COLD STABI  0.32   1.1   606.0   3.46              14.58
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.71   4.7   547.2   4.85              15.94
   ICO [spec]:  N/A %CO BASE 75 FTP      0.96   7.1   592.1   4.17              14.64
   OTHER TESTS: HFET

5114 1975 CHEV MALI 350 BASE COLD TRANS  3.99  73.9   603.5   2.53              12.12
   IHC:  394 ppm hexane BASE COLD STABI  4.98 124.3   487.3   0.70              12.71
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  3.11  58.4   502.0   2.05              14.70
   ICO [spec]:  N/A %CO BASE 75 FTP      4.26  96.0   515.2   1.44              13.06
   OTHER TESTS: HFET

5115 1975 CHEV MONT 350 BASE COLD TRANS  3.56  78.6   617.1   2.21              11.80
   IHC:  122 ppm hexane BASE COLD STABI  0.43   4.6   625.6   1.41              13.99
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  0.66   7.5   566.8   2.42              15.28
   ICO [spec]:  0.5 %CO BASE 75 FTP      1.14  20.6   607.8   1.85              13.78

                        EXT1 COLD TRANS  3.60  23.0   635.9   2.73              12.99
   IHC:  102 ppm hexane EXT1 COLD STABI  0.33   1.7   637.6   1.62              13.84
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.45   5.1   579.6   2.65              15.07
   ICO [spec]:  0.5 %CO EXT1 75 FTP      1.04   7.0   621.4   2.13              13.96
              COMMENT : ADJ IRPM, ICO, CHOKE.  REPL SPARK PLUGS.
   OTHER TESTS: HFET
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

```
VEH. MODL                                                               FUEL
                                        -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO    CO2  NOxc   CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

5116 1975 CHEV LAGU 350 BASE COLD TRANS  2.71  69.6  698.3  2.39       10.87
   IHC:  103 ppm hexane BASE COLD STABI  0.32   2.8  723.5  1.42       12.18
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.53   8.1  658.9  2.66       13.18
   ICO [spec]:  N/A %CO BASE 75 FTP      0.87  18.0  700.7  1.96       12.13

                        EXT1 COLD TRANS  2.71  85.9  674.6  2.25       10.85
   IHC:  136 ppm hexane EXT1 COLD STABI  0.48   2.3  684.3  1.24       12.87
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.58   6.5  654.2  2.47       13.32
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.97  20.6  674.1  1.78       12.51
              COMMENT : ADJ CHOKE.  REPL EXH HEAT CONTROL TEMP SWITCH.
   OTHER TESTS: HFET

5117 1975 CHEV CAMA 250 BASE COLD TRANS  2.66  24.5  535.7  2.41       15.23
   IHC:   98 ppm hexane BASE COLD STABI  0.34   0.3  462.6  0.87       19.12
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.08   2.4  440.9  1.11       19.81
   ICO [spec]:  N/A %CO BASE 75 FTP      1.02   5.9  471.7  1.25       18.33
   OTHER TESTS: HFET

5118 1975 CHEV CAPR 454 BASE COLD TRANS  1.72  27.8  841.5  2.85        9.97
   IHC:   57 ppm hexane BASE COLD STABI  0.41   1.6  883.9  1.61       10.00
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.64  11.1  793.1  1.82       10.92
   ICO [spec]:  N/A %CO BASE 75 FTP      0.74   9.6  850.4  1.92       10.23
   OTHER TESTS: HFET

5119 1975 CHRY NEWY 440 BASE COLD TRANS  9.90 231.3  817.0  4.28        7.32
   IHC:  147 ppm hexane BASE COLD STABI  0.96  17.6  837.5  2.33       10.22
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  1.14  15.7  723.0  4.68       11.81
   ICO [spec]:  0.3 %CO BASE 75 FTP      2.85  61.1  802.1  3.37        9.78
   OTHER TESTS: HFET

5120 1975 DODG DART 225 BASE COLD TRANS  5.42  85.5  511.2  5.40       13.39
   IHC:  245 ppm hexane BASE COLD STABI  2.77  80.4  495.3  2.98       14.08
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  2.30  37.7  457.5  5.37       16.94
   ICO [spec]:  0.3 %CO BASE 75 FTP      3.19  69.8  488.3  4.13       14.60
   OTHER TESTS: HFET

5121 1975 FORD STAW 140 BASE COLD TRANS  1.79  32.5  504.2  2.42       15.82
   IHC:  340 ppm hexane BASE COLD STABI  1.19  18.6  503.9  1.43       16.53
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  1.33  17.8  429.4  2.21       19.22
   ICO [spec]:  N/A %CO BASE 75 FTP      1.35  21.3  483.7  1.85       17.02

                        EXT1 COLD TRANS  3.46  43.2  444.4  4.32       16.96
   IHC:   94 ppm hexane EXT1 COLD STABI  2.09  24.5  429.4  2.18       18.70
   ICO  [act]:  0.6 %CO EXT1 HOT  TRANS  1.92  24.0  382.1  4.12       20.84
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.33  28.2  419.6  3.15       18.83
              COMMENT : ADJ TIMING, CHOKE.  REPL AIR FILT, VAC DELAY
                        VALVE.
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

```
                                                                              FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

5122 1975 FORD LTD  351 BASE COLD TRANS  2.52  23.6  873.5  3.35          9.66
   IHC:   92 ppm hexane BASE COLD STABI  1.28  25.7  855.1  1.72          9.87
   ICO  [act]:  0.9 %CO BASE HOT  TRANS  1.67  17.7  750.4  3.36         11.33
   ICO [spec]:  N/A %CO BASE 75 FTP      1.64  23.1  830.3  2.50         10.18
   OTHER TESTS: HFET

5123 1975 FORD GRAN 250 BASE COLD TRANS  1.45   9.1  636.0  3.66         13.55
   IHC:  856 ppm hexane BASE COLD STABI  0.24   0.1  615.3  2.10         14.40
   ICO  [act]:  0.5 %CO BASE HOT  TRANS  0.56   2.1  562.5  2.51         15.64
   ICO [spec]:  N/A %CO BASE 75 FTP      0.58   2.5  605.1  2.53         14.53
   OTHER TESTS: HFET

5124 1975 FORD GRAN 302 BASE COLD TRANS  2.30  17.7  702.2  3.85         12.04
   IHC:   90 ppm hexane BASE COLD STABI  1.39   2.9  724.7  3.73         12.10
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.47   4.5  613.4  4.27         14.20
   ICO [spec]:  N/A %CO BASE 75 FTP      1.60   6.4  689.7  3.90         12.59
   OTHER TESTS: HFET

5125 1975 FORD ELIT 351 BASE COLD TRANS  4.18  61.6  646.4  7.75         11.73
   IHC:  481 ppm hexane BASE COLD STABI  5.49 107.6  551.6  4.42         12.02
   ICO  [act]:  8.2 %CO BASE HOT  TRANS  3.79  45.9  551.8  7.90         13.96
   ICO [spec]:  N/A %CO BASE 75 FTP      4.76  81.3  571.2  6.05         12.43
   OTHER TESTS: HFET

5126 1975 FORD STAW 400 BASE COLD TRANS  6.26  70.7  892.0  1.62          8.68
   IHC:  119 ppm hexane BASE COLD STABI  2.08   5.1  879.9  1.74          9.92
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.95   9.5  849.7  1.85         10.23
   ICO [spec]:  N/A %CO BASE 75 FTP      2.63  19.8  874.1  1.75          9.71

                        EXT1 COLD TRANS  3.57  41.2  999.8  1.96          8.25
   IHC:  182 ppm hexane EXT1 COLD STABI  4.97   4.6  913.5  1.72          9.48
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  1.43   7.5  848.8  1.71         10.26
   ICO [spec]:  N/A %CO EXT1 75 FTP      3.72  12.9  913.6  1.77          9.38
              COMMENT : ADJ CHOKE, REP AIR & PCV FILTERS, HEATED AIR TUBE.
   OTHER TESTS: HFET

5127 1975 MERC MONA 351 BASE COLD TRANS  3.83  31.5  745.6  3.87         11.00
   IHC:  224 ppm hexane BASE COLD STABI  1.73  33.1  656.4  2.01         12.43
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  2.92  15.2  657.9  2.15         12.85
   ICO [spec]:  N/A %CO BASE 75 FTP      2.49  27.9  675.1  2.43         12.21

                        EXT1 COLD TRANS  4.27  42.7  817.1  3.43          9.89
   IHC:   23 ppm hexane EXT1 COLD STABI  1.72  35.8  755.7  3.30         10.86
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  2.40  14.5  747.8  2.09         11.41
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.43  31.4  766.2  3.00         10.78
              COMMENT : ADJ ICO, IRPM, TIMING.REPL AIR FILT, VAC DIAP,
                        PCV FILT.
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

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                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

5128 1975 MERC MARQ 460 BASE COLD TRANS  4.49  92.7  861.2  5.13        8.69
   IHC:   93 ppm hexane BASE COLD STABI  1.32  46.9  890.1  2.91        9.17
   ICO  [act]:  0.7 %CO BASE HOT  TRANS  1.39  29.6  764.0  5.33       10.89
   ICO [spec]:  N/A %CO BASE 75 FTP      1.99  51.6  849.7  4.03        9.47

                        EXT1 COLD TRANS 14.68 118.3  826.0  4.42        8.39
   IHC:   60 ppm hexane EXT1 COLD STABI  1.32  32.5  871.8  2.83        9.57
   ICO  [act]:  0.4 %CO EXT1 HOT  TRANS  1.21  21.7  755.1  4.89       11.19
   ICO [spec]:  N/A %CO EXT1 75 FTP      4.04  47.2  830.6  3.72        9.67
              COMMENT : ADJ ICO, IRPM, CHOKE.TIGHTENED CARB-MAN. BOLTS,
                        FUEL INLET LINE.
   OTHER TESTS: HFET

5129 1975 OLDS CUTL 260 BASE COLD TRANS  4.19  50.7  523.5  6.50       14.40
   IHC: 1273 ppm hexane BASE COLD STABI  5.11  57.3  462.6  4.78       15.60
   ICO  [act]:  8.9 %CO BASE HOT  TRANS  3.18  29.9  450.4  6.83       17.49
   ICO [spec]:  N/A %CO BASE 75 FTP      4.39  48.5  471.8  5.69       15.79
   OTHER TESTS: HFET

5130 1975 OLDS SPRM 350 BASE COLD TRANS  2.83  27.3  705.3  2.14       11.72
   IHC:  806 ppm hexane BASE COLD STABI  1.70  20.4  587.5  1.14       14.20
   ICO  [act]:  1.9 %CO BASE HOT  TRANS  1.36  17.7  616.5  2.01       13.68
   ICO [spec]:  N/A %CO BASE 75 FTP      1.84  21.1  619.7  1.58       13.48

                        EXT1 COLD TRANS  2.40  16.3  738.9  2.15       11.50
   IHC:   90 ppm hexane EXT1 COLD STABI  0.57   9.2  713.1  1.62       12.17
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  1.09  23.0  641.4  2.02       13.03
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.09  14.4  698.9  1.84       12.24
              COMMENT : ADJ ICO, IRPM. TIGHTEN ALTERNATOR BELT.
   OTHER TESTS: HFET

5131 1975 OLDS NNTY 455 BASE COLD TRANS  4.07   9.0  805.0  2.62       10.67
   IHC:  178 ppm hexane BASE COLD STABI  0.88   0.0  733.0  1.83       12.06
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.95   0.9  690.8  2.63       12.77
   ICO [spec]:  N/A %CO BASE 75 FTP      1.56   2.1  736.3  2.21       11.92
   OTHER TESTS: HFET

5132 1975 PLYM VALI 225 BASE COLD TRANS  4.21  42.4  481.2  1.73       15.82
   IHC:  214 ppm hexane BASE COLD STABI  2.03  54.2  474.9  0.74       15.67
   ICO  [act]:  7.1 %CO BASE HOT  TRANS  1.84  27.1  427.5  1.62       18.65
   ICO [spec]:  0.3 %CO BASE 75 FTP      2.42  44.4  463.3  1.18       16.42

                        EXT1 COLD TRANS  1.68  16.8  522.4  1.85       16.01
   IHC:   63 ppm hexane EXT1 COLD STABI  0.18   2.2  551.5  0.80       15.98
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.38   9.0  450.0  1.84       18.95
   ICO [spec]:  0.3 %CO EXT1 75 FTP      0.81   7.1  517.8  1.30       16.70
              COMMENT : ADJ ICO, IRPM.  CONN EVAP PURGE HOSE.
   OTHER TESTS: HFET
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

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                                                                                 FUEL
VEH. MODL                                       -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE         HC    CO     CO2    NOxc  CH4      MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

5133 1975 PLYM FURY 318 BASE COLD TRANS   5.33 402.8  699.0  3.56             6.58
   IHC:  168 ppm hexane BASE COLD STABI   1.68  46.5  716.6  2.13            11.16
   ICO  [act]:  3.8 %CO BASE HOT  TRANS   1.23  20.7  613.2  3.81            13.66
   ICO [spec]:  0.3 %CO BASE 75 FTP       2.31 112.8  684.8  2.88            10.21
   OTHER TESTS: HFET

5134 1975 PONT LEMA 350 BASE COLD TRANS   4.16  51.7  795.9  2.09             9.97
   IHC:   77 ppm hexane BASE COLD STABI   0.80  14.5  897.4  1.02             9.62
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.91  18.1  761.9  2.39            11.19
   ICO [spec]:  N/A %CO BASE 75 FTP       1.52  23.1  839.6  1.61            10.08

                        EXT1 COLD TRANS   5.71  57.8  807.1  2.48             9.69
   IHC:   84 ppm hexane EXT1 COLD STABI   0.88   9.2  897.3  1.16             9.71
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS   0.97   9.8  727.9  2.15            11.89
   ICO [spec]:  N/A %CO EXT1 75 FTP       1.90  19.4  832.5  1.70            10.21
              COMMENT : ADJ TIMING, ICO, IRPM.  REPL AIR FILTER.
   OTHER TESTS: HFET

5135 1975 PONT FIRE 350 BASE COLD TRANS   4.87  53.0  722.9  3.09            10.80
   IHC:  577 ppm hexane BASE COLD STABI   2.42  42.5  680.6  1.75            11.76
   ICO  [act]:  7.5 %CO BASE HOT  TRANS   1.74  27.2  618.3  2.88            13.32
   ICO [spec]:  N/A %CO BASE 75 FTP       2.74  40.5  672.3  2.34            11.92

                        EXT1 COLD TRANS   3.68  62.3  859.4  1.57             9.16
   IHC:  636 ppm hexane EXT1 COLD STABI   2.27  22.6  914.8  0.74             9.27
   ICO  [act]:  1.0 %CO EXT1 HOT  TRANS   1.91  21.3  731.3  1.29            11.52
   ICO [spec]:  N/A %CO EXT1 75 FTP       2.46  30.4  853.3  1.06             9.77
              COMMENT : ADJ ICO, IRPM.REPL PCV FILT, FRESHAIR TUBE, CTO-
                        EGR.
   OTHER TESTS: HFET

5136 1975 DATS B210 085 BASE COLD TRANS   2.09  16.9  334.8  4.24            24.12
   IHC:   94 ppm hexane BASE COLD STABI   1.09   9.6  335.4  2.68            25.08
   ICO  [act]:  1.3 %CO BASE HOT  TRANS   1.14   8.4  278.5  3.98            30.05
   ICO [spec]:  2.0 %CO BASE 75 FTP       1.31  10.8  319.7  3.35            26.04
   OTHER TESTS: HFET

5137 1975 DATS B210 085 BASE COLD TRANS   1.71  38.3  415.3  2.76            18.46
   IHC:   88 ppm hexane BASE COLD STABI   1.12  11.3  351.1  1.72            23.83
   ICO  [act]:  0.2 %CO BASE HOT  TRANS   1.22  17.4  342.7  2.29            23.74
   ICO [spec]:  2.0 %CO BASE 75 FTP       1.27  18.5  362.0  2.09            22.46
   OTHER TESTS: HFET

5138 1975 HOND CIVI 076 BASE COLD TRANS   1.16  23.7  441.4  3.29            18.40
   IHC:  158 ppm hexane BASE COLD STABI   0.76  11.5  379.2  1.65            22.21
   ICO  [act]:  0.7 %CO BASE HOT  TRANS   0.90  13.6  350.6  2.33            23.67
   ICO [spec]:  1.5 %CO BASE 75 FTP       0.88  14.6  384.2  2.17            21.65
   OTHER TESTS: HFET
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

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                                                                               FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --      ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC     CO     CO2   NOxc   CH4     MPG
---- ---- ---- ---- --- --------------    -----  -----  ------ -----  -----   -----

5139 1975 TOYO CELI 134 BASE COLD TRANS    1.87   19.7   467.8  6.03           17.58
   IHC:   46 ppm hexane BASE COLD STABI    1.06    9.4   532.4  2.22           16.12
   ICO  [act]:  0.4 %CO BASE HOT  TRANS    1.13    9.2   403.5  5.22           21.05
   ICO [spec]:  N/A %CO BASE 75 FTP        1.24   11.5   483.9  3.82           17.54
   OTHER TESTS: HFET

5140 1975 TOYO CORO 133 BASE COLD TRANS    1.63   22.1   495.8  3.24           16.57
   IHC:   71 ppm hexane BASE COLD STABI    0.67   14.5   523.3  1.43           16.19
   ICO  [act]:  0.7 %CO BASE HOT  TRANS    0.82    9.5   418.1  3.85           20.37
   ICO [spec]:  N/A %CO BASE 75 FTP        0.91   14.7   488.9  2.47           17.24
   OTHER TESTS: HFET

5141 1975 VOLK RABB 090 BASE COLD TRANS    3.05   85.4   347.9  1.19           18.05
   IHC:  178 ppm hexane BASE COLD STABI    2.07   61.2   380.7  0.80           18.36
   ICO  [act]:  3.2 %CO BASE HOT  TRANS    1.81   55.7   298.0  0.99           22.69
   ICO [spec]:  2.0 %CO BASE 75 FTP        2.20   64.7   351.4  0.93           19.29
   OTHER TESTS: HFET

5142 1975 VOLK RABB 090 BASE COLD TRANS    6.91   91.5   313.8  2.55           18.51
   IHC:   88 ppm hexane BASE COLD STABI    4.10   12.1   362.0  2.62           22.53
   ICO  [act]:  0.1 %CO BASE HOT  TRANS    3.41   12.8   305.1  3.52           26.42
   ICO [spec]:  2.0 %CO BASE 75 FTP        4.49   28.6   335.6  2.85           22.42
   OTHER TESTS: HFET

4143 1974 AMC  MATA 304 BASE COLD TRANS    3.98   57.9   748.2  5.76           10.42
   IHC:  130 ppm hexane BASE COLD STABI    3.01   54.6   674.6  2.98           11.53
   ICO  [act]:  1.4 %CO BASE HOT  TRANS    3.19   47.5   593.9  4.82           13.08
   ICO [spec]:  1.0 %CO BASE 75 FTP        3.26   53.3   667.7  4.05           11.65
   OTHER TESTS: NONE

4144 1974 BUIC REGA 350 BASE COLD TRANS    6.29  117.2   701.8  3.93            9.80
   IHC:   90 ppm hexane BASE COLD STABI    2.84   78.8   709.1  2.58           10.54
   ICO  [act]:  1.3 %CO BASE HOT  TRANS    2.34   34.4   649.0  4.89           12.49
   ICO [spec]:  0.3 %CO BASE 75 FTP        3.41   74.6   691.2  3.49           10.83
   OTHER TESTS: NONE

4145 1974 BUIC ELEC 455 BASE COLD TRANS    7.67  164.8   795.8  3.47            8.22
   IHC:  239 ppm hexane BASE COLD STABI    1.66    9.9   822.5  2.88           10.52
   ICO  [act]:  0.9 %CO BASE HOT  TRANS    2.50   15.4   715.3  4.24           11.88
   ICO [spec]:  N/A %CO BASE 75 FTP        3.12   43.3   787.8  3.37           10.25
   OTHER TESTS: NONE

4146 1974 CADI DEVI 472 BASE COLD TRANS    3.05   44.3   993.0  2.17            8.28
   IHC:  115 ppm hexane BASE COLD STABI    2.32   19.4   860.3  1.59            9.88
   ICO  [act]:  0.9 %CO BASE HOT  TRANS    2.12   16.9   832.2  2.17           10.25
   ICO [spec]:  0.4 %CO BASE 75 FTP        2.42   23.9   880.0  1.87            9.59
   OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

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                                                                               FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --      ECON
NO.  YEAR MAKE MODL CID     TEST TYPE       HC    CO     CO2    NOxc   CH4     MPG
---- ---- ---- ---- --- ---------------   ----- -----  ------  -----  -----   -----

4147 1974 CHEV NOVA 350 BASE COLD TRANS   6.27   83.2  714.2   2.23           10.26
     IHC:   69 ppm hexane BASE COLD STABI   2.09   39.2  826.1   1.55            9.92
     ICO  [act]:  1.3 %CO BASE HOT  TRANS   1.79   37.1  634.2   2.48           12.71
     ICO [spec]:  0.5 %CO BASE 75 FTP       2.87   47.7  750.7   1.95           10.63
     OTHER TESTS: NONE

4148 1974 CHEV VEGA 140 BASE COLD TRANS   5.36  144.1  672.5   2.35            9.69
     IHC:  240 ppm hexane BASE COLD STABI   2.51   56.8  622.9   2.31           12.32
     ICO  [act]:  8.8 %CO BASE HOT  TRANS   2.63   67.2  534.1   2.08           13.70
     ICO [spec]:  0.5 %CO BASE 75 FTP       3.13   77.6  608.9   2.26           11.98
     OTHER TESTS: NONE

4149 1974 CHEV NOVA 350 BASE COLD TRANS   2.19   28.3  714.2   2.08           11.59
     IHC:   72 ppm hexane BASE COLD STABI   1.45   19.1  712.7   1.03           11.88
     ICO  [act]:  0.4 %CO BASE HOT  TRANS   1.69   15.0  605.0   1.89           14.00
     ICO [spec]:  0.5 %CO BASE 75 FTP       1.67   19.9  683.6   1.48           12.32
     OTHER TESTS: NONE

4150 1974 CHEV MALI 350 BASE COLD TRANS   4.25   70.0  759.6   2.47           10.05
     IHC:  146 ppm hexane BASE COLD STABI   2.52   51.0  731.7   1.05           10.83
     ICO  [act]:  1.2 %CO BASE HOT  TRANS   3.04   37.0  666.3   3.02           12.09
     ICO [spec]:  0.5 %CO BASE 75 FTP       3.02   51.1  719.6   1.88           10.96
     OTHER TESTS: NONE

4151 1974 CHEV MALI 350 BASE COLD TRANS   3.59   42.8  747.4   4.94           10.74
     IHC:  357 ppm hexane BASE COLD STABI   3.22   67.8  739.9   1.32           10.36
     ICO  [act]:  1.9 %CO BASE HOT  TRANS   2.92   36.9  671.6   3.44           12.01
     ICO [spec]:  0.5 %CO BASE 75 FTP       3.22   54.2  722.8   2.64           10.85
     OTHER TESTS: NONE

4152 1974 CHEV IMPA 350 BASE COLD TRANS   5.11   69.8  875.8   2.25            8.86
     IHC:   69 ppm hexane BASE COLD STABI   1.71   50.4  842.7   1.16            9.57
     ICO  [act]:  1.3 %CO BASE HOT  TRANS   2.30   37.2  702.1   2.00           11.56
     ICO [spec]:  0.5 %CO BASE 75 FTP       2.57   50.8  811.1   1.61            9.87
     OTHER TESTS: NONE

4153 1974 CHEV CAPR 400 BASE COLD TRANS   3.24   46.8  920.4   2.57            8.84
     IHC:   73 ppm hexane BASE COLD STABI   1.89   35.3  928.8   1.78            8.96
     ICO  [act]:  0.3 %CO BASE HOT  TRANS   1.61   37.2  805.7   2.49           10.21
     ICO [spec]:  0.5 %CO BASE 75 FTP       2.09   38.2  893.5   2.14            9.24
     OTHER TESTS: NONE

4154 1974 DODG DART 225 BASE COLD TRANS   6.85   72.1  464.4   7.77           14.81
     IHC:  100 ppm hexane BASE COLD STABI   4.76   85.7  411.1   4.22           15.82
     ICO  [act]: 10.0 %CO BASE HOT  TRANS   5.47   58.7  407.2   6.36           17.18
     ICO [spec]:  0.5 %CO BASE 75 FTP       5.39   75.5  421.0   5.54           15.94
     OTHER TESTS: NONE
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

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                                                                           FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID     TEST TYPE         HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- -----  -----

4155 1974 DODG DART 225 BASE COLD TRANS  4.41  51.4  448.3  7.51         16.34
   IHC:  313 ppm hexane BASE COLD STABI  3.19  65.5  416.3  2.25         16.77
   ICO  [act]:  7.0 %CO BASE HOT  TRANS  2.88  38.5  391.1  5.73         19.26
   ICO [spec]:  0.5 %CO BASE 75 FTP      3.36  55.3  416.0  4.28         17.28
   OTHER TESTS: NONE

4156 1974 FORD PINT 122 BASE COLD TRANS  6.10  41.0  382.9  2.86         19.02
   IHC:  174 ppm hexane BASE COLD STABI  1.78  20.6  404.8  1.72         20.04
   ICO  [act]:  2.8 %CO BASE HOT  TRANS  1.97  14.9  343.5  2.89         23.78
   ICO [spec]:  0.5 %CO BASE 75 FTP      2.72  23.3  383.6  2.28         20.70
   OTHER TESTS: NONE

4157 1974 FORD TORI 351 BASE COLD TRANS  3.62  40.2  728.5  8.52         11.05
   IHC:  126 ppm hexane BASE COLD STABI  2.30  47.3  705.1  2.98         11.28
   ICO  [act]:  1.6 %CO BASE HOT  TRANS  2.36  39.2  627.3  7.45         12.75
   ICO [spec]:  0.4 %CO BASE 75 FTP      2.59  43.6  688.7  5.34         11.60
   OTHER TESTS: NONE

4158 1974 FORD MAVE 250 BASE COLD TRANS  3.01  59.2  578.2  1.72         13.04
   IHC:  154 ppm hexane BASE COLD STABI  2.42  54.1  536.3  1.73         14.11
   ICO  [act]:  4.2 %CO BASE HOT  TRANS  2.52  36.0  488.8  1.76         16.04
   ICO [spec]:  0.5 %CO BASE 75 FTP      2.57  50.2  532.0  1.74         14.34
   OTHER TESTS: NONE

4159 1974 FORD TORI 302 BASE COLD TRANS  5.49  57.5  658.9  4.53         11.58
   IHC:  427 ppm hexane BASE COLD STABI  5.03  67.7  594.7  2.32         12.38
   ICO  [act]:  7.3 %CO BASE HOT  TRANS  3.89  38.7  582.6  4.55         13.53
   ICO [spec]:  0.5 %CO BASE 75 FTP      4.81  57.7  604.6  3.38         12.49
   OTHER TESTS: NONE

4160 1974 FORD STAW 400 BASE COLD TRANS  3.12  19.1  796.6  7.81         10.61
   IHC:  357 ppm hexane BASE COLD STABI  2.26   6.2  789.2  3.57         11.01
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  2.96  10.0  678.1  7.40         12.62
   ICO [spec]:  0.4 %CO BASE 75 FTP      2.63   9.9  760.4  5.49         11.32
   OTHER TESTS: NONE

4161 1974 FORD LTD  351 BASE COLD TRANS  4.35  45.6  766.9  5.02         10.41
   IHC:  159 ppm hexane BASE COLD STABI  2.06  15.9  818.5  2.28         10.44
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  2.96  17.4  664.3  3.71         12.66
   ICO [spec]:  N/A %CO BASE 75 FTP      2.77  22.4  765.8  3.24         10.96
   OTHER TESTS: NONE

4162 1974 FORD LTD  400 BASE COLD TRANS  3.38  36.6  786.2  8.24         10.39
   IHC:  111 ppm hexane BASE COLD STABI  2.34  25.3  753.6  2.85         11.08
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  2.25  11.4  666.6  4.63         12.83
   ICO [spec]:  0.4 %CO BASE 75 FTP      2.53  23.9  736.6  4.44         11.35
   OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

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                                                                        FUEL
VEH. MODL                             -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2  NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

4163 1974 MERC MONG 302 BASE COLD TRANS  5.35  82.2  653.8  3.98       11.10
   IHC:  235 ppm hexane BASE COLD STABI  5.36 112.1  585.8  1.87       11.39
   ICO  [act]:  6.8 %CO BASE HOT  TRANS  4.91  86.6  548.2  3.48       12.68
   ICO [spec]:  0.5 %CO BASE 75 FTP      5.23  99.0  589.5  2.75       11.65
   OTHER TESTS: NONE

4164 1974 OLDS SPRM 350 BASE COLD TRANS  3.58  34.7  742.5  3.63       10.98
   IHC:   96 ppm hexane BASE COLD STABI  2.29   9.4  794.5  2.22       10.87
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  2.47   7.2  655.2  3.55       13.16
   ICO [spec]:  0.2 %CO BASE 75 FTP      2.61  14.0  745.8  2.87       11.44
   OTHER TESTS: NONE

4165 1974 OLDS ROYA 455 BASE COLD TRANS  2.97  21.0  776.1  7.86       10.84
   IHC:   83 ppm hexane BASE COLD STABI  2.51  22.5  777.5  5.86       10.81
   ICO  [act]:  1.3 %CO BASE HOT  TRANS  2.54  12.7  668.2  9.62       12.75
   ICO [spec]:  0.2 %CO BASE 75 FTP      2.61  19.5  747.3  7.30       11.29
   OTHER TESTS: NONE

4166 1974 PLYM VALI 225 BASE COLD TRANS  3.39  41.3  538.9  5.81       14.44
   IHC:  190 ppm hexane BASE COLD STABI  2.62  33.4  487.9  3.50       16.18
   ICO  [act]:  3.2 %CO BASE HOT  TRANS  3.05  25.0  451.8  4.85       17.72
   ICO [spec]:  0.5 %CO BASE 75 FTP      2.89  32.7  488.5  4.34       16.16
   OTHER TESTS: NONE

4167 1974 PLYM VALI 318 BASE COLD TRANS  4.97  60.8  628.0  4.22       12.01
   IHC:  193 ppm hexane BASE COLD STABI  3.52  63.9  566.4  1.41       13.09
   ICO  [act]:  3.5 %CO BASE HOT  TRANS  3.07  29.8  519.0  3.92       15.42
   ICO [spec]:  0.5 %CO BASE 75 FTP      3.70  53.9  566.2  2.67       13.39
   OTHER TESTS: NONE

4168 1974 PONT LEMA 350 BASE COLD TRANS 19.73 155.1  552.5  3.45       10.33
   IHC: 2000 ppm hexane BASE COLD STABI 37.62 262.7  400.5  0.81        9.52
   ICO  [act]: 10.0 %CO BASE HOT  TRANS 20.97 138.0  438.3  3.19       12.30
   ICO [spec]:  N/A %CO BASE 75 FTP     29.39 206.5  442.1  2.00       10.32
   OTHER TESTS: NONE

4169 1974 PONT VENT 350 BASE COLD TRANS  9.45 106.3  724.3  4.04        9.63
   IHC:  617 ppm hexane BASE COLD STABI  7.82 104.8  621.8  2.67       10.94
   ICO  [act]: 10.0 %CO BASE HOT  TRANS  5.36  62.6  589.4  4.74       12.59
   ICO [spec]:  0.2 %CO BASE 75 FTP      7.49  93.6  634.1  3.52       11.03
   OTHER TESTS: NONE

4170 1974 CAPR COUP 122 BASE COLD TRANS  3.51  40.6  429.6  5.06       17.59
   IHC:  276 ppm hexane BASE COLD STABI  3.22  20.5  390.5  2.99       20.50
   ICO  [act]:  3.1 %CO BASE HOT  TRANS  2.27  11.5  363.4  5.31       22.83
   ICO [spec]:  1.5 %CO BASE 75 FTP      3.02  22.2  391.2  4.05       20.37
   OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-- EMISSION RESULTS (gm/mi) -- HC	CO	CO_2	NO_{xc}	CH_4	FUEL ECON MPG
4171	1974	DATS	610	119	BASE COLD TRANS	2.04	33.7	438.2	2.94		17.84
IHC: 148 ppm hexane					BASE COLD STABI	1.56	7.9	383.2	1.97		22.16
ICO [act]: 0.2 %CO					BASE HOT TRANS	1.59	17.4	365.6	2.77		22.30
ICO [spec]: 3.0 %CO					BASE 75 FTP	1.67	15.8	389.7	2.39		21.14
OTHER TESTS: NONE											
4172	1974	MAZD	RX3	070	BASE COLD TRANS	4.40	23.1	570.6	0.78		14.29
IHC: 676 ppm hexane					BASE COLD STABI	4.29	25.1	607.2	0.34		13.44
ICO [act]: 2.6 %CO					BASE HOT TRANS	6.63	45.3	420.8	0.61		17.30
ICO [spec]: 2.0 %CO					BASE 75 FTP	4.95	30.2	548.8	0.51		14.50
OTHER TESTS: NONE											
4173	1974	TOYO	CORO	097	BASE COLD TRANS	3.98	35.7	356.6	3.01		20.87
IHC: 539 ppm hexane					BASE COLD STABI	4.54	46.7	349.1	1.36		20.32
ICO [act]: 10.0 %CO					BASE HOT TRANS	3.36	26.4	312.1	2.18		24.37
ICO [spec]: 2.5 %CO					BASE 75 FTP	4.10	38.9	340.6	1.93		21.40
OTHER TESTS: NONE											
4174	1974	VOLK	SEDA	097	BASE COLD TRANS	4.93	40.7	305.1	4.96		23.07
IHC: 520 ppm hexane					BASE COLD STABI	5.42	50.7	292.5	2.42		22.80
ICO [act]: 8.6 %CO					BASE HOT TRANS	4.20	32.8	279.2	4.38		25.79
ICO [spec]: 2.0 %CO					BASE 75 FTP	4.98	43.8	291.5	3.48		23.60
OTHER TESTS: NONE											
3175	1973	AMC	GREM	232	BASE COLD TRANS	4.22	57.0	408.3	4.34		17.36
IHC: 178 ppm hexane					BASE COLD STABI	2.26	41.7	377.4	2.38		19.72
ICO [act]: 4.0 %CO					BASE HOT TRANS	2.16	20.6	365.0	4.28		21.96
ICO [spec]: 1.5 %CO					BASE 75 FTP	2.63	39.1	380.4	3.30		19.72
OTHER TESTS: NONE											
3176	1973	BUIC	CNTY	350	BASE COLD TRANS	6.97	57.3	657.1	4.22		11.54
IHC: 94 ppm hexane					BASE COLD STABI	2.30	57.5	586.3	2.45		12.98
ICO [act]: 0.3 %CO					BASE HOT TRANS	2.21	27.3	529.5	4.36		15.32
ICO [spec]: N/A %CO					BASE 75 FTP	3.24	49.2	585.4	3.34		13.19
OTHER TESTS: NONE											
3177	1973	BUIC	REGA	350	BASE COLD TRANS	6.97	120.0	629.4	6.27		10.56
IHC: 214 ppm hexane					BASE COLD STABI	4.82	121.4	582.8	3.91		11.25
ICO [act]: 6.8 %CO					BASE HOT TRANS	4.67	66.7	526.3	6.18		13.74
ICO [spec]: N/A %CO					BASE 75 FTP	5.22	106.2	577.0	5.02		11.67
OTHER TESTS: NONE											
3178	1973	BUIC	RIVI	455	BASE COLD TRANS	9.98	63.2	968.3	4.78		8.07
IHC: 151 ppm hexane					BASE COLD STABI	5.91	27.3	1070.1	4.13		7.84
ICO [act]: 0.6 %CO					BASE HOT TRANS	4.96	22.5	834.7	4.61		10.02
ICO [spec]: N/A %CO					BASE 75 FTP	6.49	33.4	984.9	4.40		8.39
OTHER TESTS: NONE											

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	HC	CO	CO_2	NO_{xc}	CH_4	FUEL ECON MPG
						-- EMISSION	RESULTS	(gm/mi) --			
3179	1973	CADI	DEVI	472	BASE COLD TRANS	26.57	682.3	737.2	0.52		4.69
IHC: 455 ppm hexane					BASE COLD STABI	20.66	657.6	694.4	0.36		4.95
ICO [act]: 7.1 %CO					BASE HOT TRANS	20.30	614.0	602.5	0.36		5.44
ICO [spec]: N/A %CO					BASE 75 FTP	21.78	650.8	678.1	0.39		5.01
OTHER TESTS: NONE											
3180	1973	CHEV	VEGA	140	BASE COLD TRANS	13.34	108.6	361.4	2.00		15.45
IHC: 716 ppm hexane					BASE COLD STABI	16.51	167.3	411.5	0.68		12.21
ICO [act]: 10.0 %CO					BASE HOT TRANS	10.78	106.2	354.0	2.52		15.99
ICO [spec]: N/A %CO					BASE 75 FTP	14.30	138.5	385.5	1.46		13.69
OTHER TESTS: NONE											
3181	1973	CHEV	VEGA	140	BASE COLD TRANS	5.25	74.9	384.0	3.30		17.12
IHC: 319 ppm hexane					BASE COLD STABI	3.60	70.1	297.5	1.69		21.18
ICO [act]: 6.1 %CO					BASE HOT TRANS	3.47	51.8	287.1	2.55		23.39
ICO [spec]: N/A %CO					BASE 75 FTP	3.90	66.1	312.5	2.25		20.70
OTHER TESTS: NONE											
3182	1973	CHEV	NOVA	350	BASE COLD TRANS	4.50	49.8	630.5	1.10		12.28
IHC: 119 ppm hexane					BASE COLD STABI	1.25	31.5	570.2	0.55		14.23
ICO [act]: 0.4 %CO					BASE HOT TRANS	2.03	20.0	486.9	1.14		16.92
ICO [spec]: N/A %CO					BASE 75 FTP	2.13	32.1	559.9	0.83		14.38
OTHER TESTS: NONE											
3183	1973	CHEV	NOVA	350	BASE COLD TRANS	14.96	57.6	529.1	4.22		13.30
IHC: 427 ppm hexane					BASE COLD STABI	4.89	56.1	516.2	1.86		14.32
ICO [act]: 0.2 %CO					BASE HOT TRANS	4.09	41.6	473.2	3.53		16.09
ICO [spec]: N/A %CO					BASE 75 FTP	6.74	52.5	507.1	2.80		14.53
OTHER TESTS: NONE											
3184	1973	CHEV	NOVA	307	BASE COLD TRANS	4.14	56.1	659.3	3.10		11.67
IHC: 77 ppm hexane					BASE COLD STABI	2.23	19.4	674.8	2.18		12.46
ICO [act]: 0.4 %CO					BASE HOT TRANS	2.19	21.7	578.0	3.39		14.34
ICO [spec]: N/A %CO					BASE 75 FTP	2.61	27.6	645.2	2.70		12.74
OTHER TESTS: NONE											
3185	1973	CHEV	MALI	350	BASE COLD TRANS	3.53	55.8	530.9	4.50		14.09
IHC: 82 ppm hexane					BASE COLD STABI	2.01	32.7	516.1	3.03		15.46
ICO [act]: 0.6 %CO					BASE HOT TRANS	3.48	25.9	456.2	4.96		17.47
ICO [spec]: N/A %CO					BASE 75 FTP	2.73	35.6	502.8	3.86		15.64
OTHER TESTS: NONE											
3186	1973	CHEV	MALI	350	BASE COLD TRANS	2.29	44.9	738.0	2.65		10.88
IHC: 1534 ppm hexane					BASE COLD STABI	1.30	48.0	752.3	1.13		10.67
ICO [act]: 1.9 %CO					BASE HOT TRANS	1.68	29.8	634.9	2.46		12.92
ICO [spec]: N/A %CO					BASE 75 FTP	1.61	42.4	717.3	1.81		11.25
OTHER TESTS: NONE											

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

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                                                                               FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC     CO     CO2   NOxc  CH4     MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- -----   -----

3187 1973 CHEV IMPA 350 BASE COLD TRANS   4.67  61.6  689.8  6.69          11.07
   IHC:   80 ppm hexane BASE COLD STABI   2.65  47.8  694.4  3.69          11.41
   ICO  [act]:  0.4 %CO BASE HOT  TRANS   2.46  31.7  578.1  5.32          13.96
   ICO [spec]:  N/A %CO BASE 75 FTP       3.02  46.2  661.7  4.75          11.93
   OTHER TESTS: NONE

3188 1973 CHEV IMPA 350 BASE COLD TRANS   4.08  66.1  715.2  4.48          10.67
   IHC:  151 ppm hexane BASE COLD STABI   3.84  69.5  824.9  4.13           9.38
   ICO  [act]:  2.8 %CO BASE HOT  TRANS   2.82  41.7  622.1  4.70          12.74
   ICO [spec]:  N/A %CO BASE 75 FTP       3.61  61.2  747.0  4.36          10.38
   OTHER TESTS: NONE

3189 1973 CHRY NEWP 400 BASE COLD TRANS   6.11  90.2  730.4  4.25           9.96
   IHC:   65 ppm hexane BASE COLD STABI   7.57 125.9  670.5  1.87           9.94
   ICO  [act]:  0.5 %CO BASE HOT  TRANS   5.63  74.0  591.6  4.28          12.23
   ICO [spec]:  0.5 %CO BASE 75 FTP       6.74 104.4  661.3  3.02          10.48
   OTHER TESTS: NONE

3190 1973 DODG DART 225 BASE COLD TRANS   2.98  49.3  471.7 10.04          15.89
   IHC:  132 ppm hexane BASE COLD STABI   2.21  19.9  426.0  7.45          19.12
   ICO  [act]:  1.3 %CO BASE HOT  TRANS   2.06  32.1  394.9  8.62          19.64
   ICO [spec]:  0.5 %CO BASE 75 FTP       2.33  29.3  426.9  8.30          18.48
   OTHER TESTS: NONE

3191 1973 DODG CORO 318 BASE COLD TRANS   6.32 100.8  578.9  5.15          11.72
   IHC:  168 ppm hexane BASE COLD STABI   3.77  78.3  575.3  2.79          12.49
   ICO  [act]:  4.4 %CO BASE HOT  TRANS   3.69  59.8  491.7  4.64          14.86
   ICO [spec]:  0.5 %CO BASE 75 FTP       4.27  77.9  553.2  3.78          12.88
   OTHER TESTS: NONE

3192 1973 FORD STAW 122 BASE COLD TRANS   7.96  92.0  323.1  3.15          18.01
   IHC:  367 ppm hexane BASE COLD STABI   4.63  76.1  304.9  1.86          20.21
   ICO  [act]:  7.5 %CO BASE HOT  TRANS   3.13  47.4  292.0  3.51          23.59
   ICO [spec]:  1.5 %CO BASE 75 FTP       4.90  71.5  305.1  2.58          20.49
   OTHER TESTS: NONE

3193 1973 FORD STAW 122 BASE COLD TRANS  10.57  94.9  335.2  6.62          17.14
   IHC:  558 ppm hexane BASE COLD STABI   6.16 108.1  248.8  3.28          20.25
   ICO  [act]:  8.0 %CO BASE HOT  TRANS   4.16  61.3  267.6  6.44          23.54
   ICO [spec]:  N/A %CO BASE 75 FTP       6.52  92.6  271.7  4.83          20.27
   OTHER TESTS: NONE

3194 1973 FORD TORI 302 BASE COLD TRANS   3.96  52.1  626.5  4.52          12.31
   IHC:  319 ppm hexane BASE COLD STABI   3.29  71.0  571.3  2.19          12.80
   ICO  [act]:  4.6 %CO BASE HOT  TRANS   3.03  43.8  524.5  4.20          14.72
   ICO [spec]:  N/A %CO BASE 75 FTP       3.36  59.7  569.9  3.22          13.16
   OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

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                                                                         FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2   NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

3195 1973 FORD TORI 351 BASE COLD TRANS  5.14  75.3  773.7  2.90        9.77
   IHC:  630 ppm hexane BASE COLD STABI  3.94  72.6  727.8  1.57       10.39
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  3.33  44.7  659.0  2.55       12.00
   ICO [spec]:  0.5 %CO BASE 75 FTP      4.02  65.5  718.5  2.11       10.64
   OTHER TESTS: NONE

3196 1973 FORD CUST 351 BASE COLD TRANS  6.27  68.8  632.4  7.43       11.67
   IHC:  161 ppm hexane BASE COLD STABI  4.62  60.1  689.7  4.82       11.11
   ICO  [act]:  0.8 %CO BASE HOT  TRANS  4.34  54.9  550.7  6.30       13.64
   ICO [spec]:  0.1 %CO BASE 75 FTP      4.88  60.5  640.0  5.76       11.83
   OTHER TESTS: NONE

3197 1973 FORD GALA 400 BASE COLD TRANS 11.50 117.3  767.7  3.42        8.98
   IHC:  219 ppm hexane BASE COLD STABI  4.01 100.4  711.9  3.01       10.06
   ICO  [act]:  6.6 %CO BASE HOT  TRANS  3.89  57.3  670.0  4.13       11.49
   ICO [spec]:  0.5 %CO BASE 75 FTP      5.52  92.1  711.9  3.40       10.15
   OTHER TESTS: NONE

3198 1973 FORD LTD  400 BASE COLD TRANS  6.70  80.9  718.0  5.51       10.24
   IHC:   38 ppm hexane BASE COLD STABI  7.22 149.0  671.2  2.00        9.56
   ICO  [act]:  8.0 %CO BASE HOT  TRANS  4.64  69.9  600.9  5.41       12.24
   ICO [spec]:  0.5 %CO BASE 75 FTP      6.41 113.4  661.7  3.65       10.32
   OTHER TESTS: NONE

3199 1973 MERC STAW 302 BASE COLD TRANS  5.96  62.0  655.5  6.02       11.50
   IHC:  178 ppm hexane BASE COLD STABI  3.75  46.2  648.6  3.66       12.11
   ICO  [act]:  1.3 %CO BASE HOT  TRANS  3.70  52.0  552.0  4.87       13.75
   ICO [spec]:  0.5 %CO BASE 75 FTP      4.19  51.0  623.7  4.48       12.38
   OTHER TESTS: NONE

3200 1973 MERC MONR 400 BASE COLD TRANS  4.02  55.2  665.8 10.34       11.60
   IHC:  193 ppm hexane BASE COLD STABI  3.75  81.0  633.4  5.28       11.49
   ICO  [act]:  5.2 %CO BASE HOT  TRANS  3.41  41.3  567.4  8.27       13.80
   ICO [spec]:  N/A %CO BASE 75 FTP      3.71  64.9  622.1  7.14       12.06
   OTHER TESTS: NONE

3201 1973 OLDS SPRM 350 BASE COLD TRANS  2.35  50.9  827.6  3.73        9.70
   IHC:  138 ppm hexane BASE COLD STABI  1.73  33.5  770.9  2.90       10.71
   ICO  [act]:  2.5 %CO BASE HOT  TRANS  1.65  27.9  680.8  3.75       12.16
   ICO [spec]:  0.3 %CO BASE 75 FTP      1.84  35.5  758.0  3.30       10.83
   OTHER TESTS: NONE

3202 1973 OLDS SPRM 350 BASE COLD TRANS  3.83  63.3  837.8  2.64        9.35
   IHC:  155 ppm hexane BASE COLD STABI  1.82  63.4  771.7  1.84       10.12
   ICO  [act]:  4.0 %CO BASE HOT  TRANS  1.95  39.5  704.0  2.36       11.49
   ICO [spec]:  0.3 %CO BASE 75 FTP      2.27  56.9  766.8  2.15       10.28
   OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

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                                                                              FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --     ECON
NO.  YEAR MAKE MODL CID      TEST TYPE      HC    CO    CO2   NOxc  CH4       MPG
---- ---- ---- ---- --- ---------------   ----- ----- ------ ----- -----     -----

3203 1973 OLDS NNTY 455 BASE COLD TRANS   3.68  25.0  967.4  3.59              8.71
   IHC:   88 ppm hexane BASE COLD STABI   1.30  12.1  921.2  2.44              9.40
   ICO  [act]:  0.5 %CO BASE HOT  TRANS   2.36   7.6  793.4  3.76             10.92
   ICO [spec]:  N/A %CO BASE 75 FTP       2.08  13.5  895.8  3.04              9.61
   OTHER TESTS: NONE

3204 1973 PLYM DUST 225 BASE COLD TRANS   3.94  85.6  440.3  5.19             15.11
   IHC:  167 ppm hexane BASE COLD STABI   1.91  29.1  463.9  3.18             17.21
   ICO  [act]:  2.0 %CO BASE HOT  TRANS   2.15  40.9  387.7  5.13             19.35
   ICO [spec]:  0.5 %CO BASE 75 FTP       2.39  43.9  438.3  4.13             17.24
   OTHER TESTS: NONE

3205 1973 PLYM SATE 318 BASE COLD TRANS   5.98 132.3  542.0  3.46             11.54
   IHC:  208 ppm hexane BASE COLD STABI   4.05  78.3  527.1  5.13             13.39
   ICO  [act]:  6.0 %CO BASE HOT  TRANS   3.46  42.8  508.6  6.86             15.12
   ICO [spec]:  0.5 %CO BASE 75 FTP       4.28  79.7  525.1  5.26             13.37
   OTHER TESTS: NONE

3206 1973 PONT VENT 350 BASE COLD TRANS   4.40  76.8  633.5  2.32             11.56
   IHC:  277 ppm hexane BASE COLD STABI   5.52 137.0  518.9  0.87             11.81
   ICO  [act]:  6.3 %CO BASE HOT  TRANS   3.60  64.8  511.7  2.12             14.20
   ICO [spec]:  0.2 %CO BASE 75 FTP       4.77 104.9  540.6  1.51             12.32
   OTHER TESTS: NONE

3207 1973 PONT LEMA 350 BASE COLD TRANS   5.21  41.8  722.3  7.15             11.03
   IHC:  850 ppm hexane BASE COLD STABI   4.95  45.1  644.4  3.43             12.14
   ICO  [act]:  4.3 %CO BASE HOT  TRANS   3.07  33.5  664.4  3.86             12.21
   ICO [spec]:  N/A %CO BASE 75 FTP       4.49  41.2  665.9  4.32             11.92
   OTHER TESTS: NONE

3208 1973 PONT CATA 400 BASE COLD TRANS   5.21  61.7  656.6  4.36             11.52
   IHC:  736 ppm hexane BASE COLD STABI   5.68  75.4  578.8  2.69             12.41
   ICO  [act]:  5.4 %CO BASE HOT  TRANS   4.42  41.2  609.7  8.68             12.89
   ICO [spec]:  0.2 %CO BASE 75 FTP       5.24  63.3  603.3  4.66             12.34
   OTHER TESTS: NONE

3209 1973 CAPR COUP 159 BASE COLD TRANS   4.96  61.9  419.2  4.44             16.68
   IHC:  183 ppm hexane BASE COLD STABI   5.31  92.3  337.9  2.00             17.75
   ICO  [act]:  3.0 %CO BASE HOT  TRANS   3.75  51.0  346.9  3.75             20.22
   ICO [spec]:  1.0 %CO BASE 75 FTP       4.81  74.8  357.1  2.98             18.12
   OTHER TESTS: NONE

3210 1973 DATS 610  108 BASE COLD TRANS   3.44  64.1  317.0  2.54             20.71
   IHC:  140 ppm hexane BASE COLD STABI   2.55  27.4  361.3  1.22             21.52
   ICO  [act]:  1.8 %CO BASE HOT  TRANS   2.37  23.2  279.6  2.67             27.43
   ICO [spec]:  1.5 %CO BASE 75 FTP       2.68  33.8  329.9  1.89             22.67
   OTHER TESTS: NONE
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

```
                                                                          FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE         HC    CO     CO2   NOxc  CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

3211 1973 MAZD RX2  070 BASE COLD TRANS  8.74  43.2  539.2  1.27        13.98
   IHC:  105 ppm hexane BASE COLD STABI  4.31  30.3  641.5  0.55        12.63
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  5.14  32.5  498.8  1.37        15.67
   ICO [spec]:  N/A %CO BASE 75 FTP      5.45  33.6  581.5  0.92        13.62
   OTHER TESTS: NONE

3212 1973 TOYO CORO 097 BASE COLD TRANS  4.90  43.7  297.5  2.59        23.25
   IHC:  224 ppm hexane BASE COLD STABI  3.26  36.3  340.2  1.35        21.78
   ICO  [act]:  2.7 %CO BASE HOT  TRANS  2.42  20.2  283.1  2.70        27.52
   ICO [spec]:  4.0 %CO BASE 75 FTP      3.37  33.4  315.8  1.97        23.42
   OTHER TESTS: NONE

3213 1973 VOLK SEDA 097 BASE COLD TRANS  6.94  63.5  324.0  5.82        19.91
   IHC:  250 ppm hexane BASE COLD STABI  6.21  47.3  301.8  3.14        22.43
   ICO  [act]:  5.5 %CO BASE HOT  TRANS  2.44  18.0  139.1  2.30        50.68
   ICO [spec]:  N/A %CO BASE 75 FTP      5.33  42.6  262.0  3.46        25.66
   OTHER TESTS: NONE

3214 1973 VOLK SEDA 097 BASE COLD TRANS  3.73  42.5  286.0  3.57        24.34
   IHC:  126 ppm hexane BASE COLD STABI  3.40  47.3  298.7  2.00        23.12
   ICO  [act]:  1.9 %CO BASE HOT  TRANS  2.72  31.0  264.0  3.37        27.62
   ICO [spec]:  N/A %CO BASE 75 FTP      3.28  41.9  286.6  2.69        24.46
   OTHER TESTS: NONE

2215 1972 AMC  STAW 258 BASE COLD TRANS  3.53  29.2  457.3  9.31        17.25
   IHC:  173 ppm hexane BASE COLD STABI  3.35  29.0  436.8  6.04        18.01
   ICO  [act]:  2.8 %CO BASE HOT  TRANS  3.00  17.4  400.6  9.87        20.29
   ICO [spec]:  1.5 %CO BASE 75 FTP      3.29  25.9  431.1  7.76        18.40
   OTHER TESTS: NONE

2216 1972 BUIC SKYL 350 BASE COLD TRANS  3.80  67.4  802.4  5.10         9.64
   IHC:  165 ppm hexane BASE COLD STABI  2.84  51.0  738.0  2.95        10.73
   ICO  [act]:  2.7 %CO BASE HOT  TRANS  2.14  24.7  653.6  4.97        12.69
   ICO [spec]:  N/A %CO BASE 75 FTP      2.85  47.2  728.3  3.95        10.94
   OTHER TESTS: NONE

2217 1972 BUIC ELEC 455 BASE COLD TRANS  4.47  75.5  849.3 10.39         9.04
   IHC:  147 ppm hexane BASE COLD STABI  2.59  21.0  847.1  6.07         9.99
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  2.55  25.8  716.0 10.16        11.61
   ICO [spec]:  N/A %CO BASE 75 FTP      2.97  33.6  811.8  8.08        10.16
   OTHER TESTS: NONE

2218 1972 CADI DEVI 472 BASE COLD TRANS  2.91  44.7  689.5  5.66        11.54
   IHC:  180 ppm hexane BASE COLD STABI  3.12  75.6  740.5  3.40        10.21
   ICO  [act]:  3.4 %CO BASE HOT  TRANS  2.49  41.8  676.3  5.70        11.84
   ICO [spec]:  N/A %CO BASE 75 FTP      2.91  60.0  712.5  4.49        10.88
   OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

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                                                                                 FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --       ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC    CO     CO2    NOxc  CH4       MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- -----        -----

2219 1972 CHEV VEGA 140 BASE COLD TRANS 11.28  88.6  383.8  2.81              15.88
   IHC:   90 ppm hexane BASE COLD STABI  6.58  75.3  431.3  1.50              15.55
   ICO  [act]:  1.4 %CO BASE HOT  TRANS  7.29  77.1  335.8  2.31              18.49
   ICO [spec]:  N/A %CO BASE 75 FTP      7.74  78.5  395.5  1.99              16.33
   OTHER TESTS: NONE

2220 1972 CHEV VEGA 140 BASE COLD TRANS  2.54  68.7  373.5  2.22              18.13
   IHC:  224 ppm hexane BASE COLD STABI  2.04  48.5  347.8  1.96              20.61
   ICO  [act]:  6.5 %CO BASE HOT  TRANS  1.91  37.8  311.1  2.16              23.58
   ICO [spec]:  N/A %CO BASE 75 FTP      2.11  49.7  343.1  2.07              20.74
   OTHER TESTS: NONE

2221 1972 CHEV STAW 307 BASE COLD TRANS  6.03  49.7  624.2  4.17              12.30
   IHC:  357 ppm hexane BASE COLD STABI  5.33  48.5  614.7  4.00              12.54
   ICO  [act]:  6.1 %CO BASE HOT  TRANS  5.07  40.9  585.9  5.06              13.32
   ICO [spec]:  N/A %CO BASE 75 FTP      5.40  46.7  608.8  4.32              12.69
   OTHER TESTS: NONE

2222 1972 CHEV NOVA 307 BASE COLD TRANS  4.83  45.1  588.5  3.04              13.16
   IHC:  617 ppm hexane BASE COLD STABI  4.42  48.5  530.3  1.75              14.30
   ICO  [act]:  5.2 %CO BASE HOT  TRANS  3.39  27.8  511.0  2.81              15.70
   ICO [spec]:  N/A %CO BASE 75 FTP      4.23  42.2  537.0  2.30              14.39
   OTHER TESTS: NONE

2223 1972 CHEV STAW 350 BASE COLD TRANS  3.10  49.1  751.4  3.39              10.59
   IHC:  183 ppm hexane BASE COLD STABI  2.99  51.7  808.1  2.20               9.87
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  2.25  34.7  684.8  3.20              11.89
   ICO [spec]:  1.0 %CO BASE 75 FTP      2.81  46.5  762.8  2.72              10.51
   OTHER TESTS: NONE

2224 1972 CHEV STAW 350 BASE COLD TRANS  4.33  45.7  700.9  8.72              11.28
   IHC:  136 ppm hexane BASE COLD STABI  3.58  33.9  561.3  6.15              14.18
   ICO  [act]:  1.1 %CO BASE HOT  TRANS  2.76  24.0  578.5  7.18              14.20
   ICO [spec]:  N/A %CO BASE 75 FTP      3.51  33.7  594.7  6.96              13.47
   OTHER TESTS: NONE

2225 1972 CHEV MALI 350 BASE COLD TRANS  2.71  49.0  688.6  3.76              11.47
   IHC:  117 ppm hexane BASE COLD STABI  1.55  23.9  903.7  3.51               9.38
   ICO  [act]:  2.0 %CO BASE HOT  TRANS  1.78  24.6  606.1  3.51              13.65
   ICO [spec]:  N/A %CO BASE 75 FTP      1.85  29.2  778.2  3.56              10.69
   OTHER TESTS: NONE

2226 1972 CHEV IMPA 350 BASE COLD TRANS  3.85  54.8  788.8  6.17              10.00
   IHC:  128 ppm hexane BASE COLD STABI  3.23  43.6  808.8  3.81              10.00
   ICO  [act]:  2.5 %CO BASE HOT  TRANS  2.70  28.9  693.7  5.89              11.87
   ICO [spec]:  N/A %CO BASE 75 FTP      3.21  41.9  773.3  4.87              10.45
   OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

```
                                                                           FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

2227 1972 CHEV STAW 400 BASE COLD TRANS 96.74 171.2  742.0  2.16         6.73
   IHC: 2036 ppm hexane BASE COLD STABI 74.81  68.5  724.6  2.46         8.30
   ICO  [act]:  1.5 %CO BASE HOT  TRANS 72.86 126.7  636.2  1.81         8.32
   ICO [spec]:  N/A %CO BASE 75 FTP     78.79 105.5  704.1  2.22         7.93
   OTHER TESTS: NONE

2228 1972 CHRY NEWP 400 BASE COLD TRANS 11.29 184.4  556.8  2.83        10.06
   IHC:  297 ppm hexane BASE COLD STABI  7.79 139.3  543.2  2.47        11.28
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  7.78  91.0  554.8  4.70        12.29
   ICO [spec]:  0.5 %CO BASE 75 FTP      8.51 135.4  549.1  3.15        11.25
   OTHER TESTS: NONE

2229 1972 DODG SWIN 225 BASE COLD TRANS  3.69  86.6  452.0  6.25        14.80
   IHC:  214 ppm hexane BASE COLD STABI  3.23  59.2  388.6  3.87        18.05
   ICO  [act]:  3.8 %CO BASE HOT  TRANS  2.73  42.3  391.3  6.40        19.03
   ICO [spec]:  0.5 %CO BASE 75 FTP      3.19  60.2  402.4  5.05        17.50
   OTHER TESTS: NONE

2230 1972 DODG CORO 318 BASE COLD TRANS  6.62  83.0  549.7  4.48        12.66
   IHC:  203 ppm hexane BASE COLD STABI  7.85  84.4  565.6  2.98        12.27
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  7.49  65.0  501.3  4.82        14.15
   ICO [spec]:  N/A %CO BASE 75 FTP      7.50  78.8  544.8  3.79        12.82
   OTHER TESTS: NONE

2231 1972 FORD STAW 122 BASE COLD TRANS  5.98  73.9  360.0  3.96        17.92
   IHC:  395 ppm hexane BASE COLD STABI  5.32  62.4  368.1  3.23        18.37
   ICO  [act]:  8.2 %CO BASE HOT  TRANS  3.56  65.8  322.9  3.97        20.28
   ICO [spec]:  N/A %CO BASE 75 FTP      4.98  65.7  354.1  3.58        18.76
   OTHER TESTS: NONE

2232 1972 FORD PINT 122 BASE COLD TRANS  9.39 168.8  271.3  1.04        15.67
   IHC:  193 ppm hexane BASE COLD STABI  3.42  91.6  264.2  0.88        21.18
   ICO  [act]:  2.8 %CO BASE HOT  TRANS  3.08  84.8  250.3  1.41        22.57
   ICO [spec]:  1.2 %CO BASE 75 FTP      4.56 105.7  261.9  1.06        20.06
   OTHER TESTS: NONE

2233 1972 FORD MAVE 200 BASE COLD TRANS  3.85  19.5  414.4  6.38        19.41
   IHC:  117 ppm hexane BASE COLD STABI  2.11  14.2  405.5  2.49        20.42
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  2.30   8.6  364.9  5.99        23.01
   ICO [spec]:  1.2 %CO BASE 75 FTP      2.52  13.8  396.3  4.24        20.84
   OTHER TESTS: NONE

2234 1972 FORD TORI 302 BASE COLD TRANS  8.81 205.1  528.7  2.51        10.10
   IHC:  153 ppm hexane BASE COLD STABI  4.48 105.1  600.5  1.87        11.38
   ICO  [act]:  2.1 %CO BASE HOT  TRANS  5.17  93.2  521.5  3.37        12.97
   ICO [spec]:  N/A %CO BASE 75 FTP      5.56 122.4  564.2  2.41        11.46
   OTHER TESTS: NONE
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

```
                                                                                 FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --        ECON
NO.  YEAR MAKE MODL CID     TEST TYPE       HC    CO     CO2   NOxc   CH4   MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

2235 1972 FORD STAW 351 BASE COLD TRANS  3.34  76.5  791.1  3.46        9.63
   IHC:   75 ppm hexane BASE COLD STABI  1.61  25.2  861.3  2.56        9.80
   ICO  [act]:  0.9 %CO BASE HOT  TRANS  3.14  44.9  810.8  4.21        9.96
   ICO [spec]:  0.5 %CO BASE 75 FTP      2.38  41.2  833.1  3.19        9.80
   OTHER TESTS: NONE

2236 1972 FORD LTD  351 BASE COLD TRANS  6.34  94.8  814.6  3.82        9.02
   IHC:  261 ppm hexane BASE COLD STABI  4.73  88.8  871.5  3.55        8.65
   ICO  [act]:  4.8 %CO BASE HOT  TRANS  5.16  71.2  713.2  4.55       10.55
   ICO [spec]:  0.1 %CO BASE 75 FTP      5.18  85.3  816.6  3.88        9.18
   OTHER TESTS: NONE

2237 1972 FORD LTD  400 BASE COLD TRANS  3.23  55.8  743.5  6.56       10.55
   IHC:  157 ppm hexane BASE COLD STABI  1.99  30.5  760.4  4.27       10.89
   ICO  [act]:  2.2 %CO BASE HOT  TRANS  2.79  20.4  632.2  7.54       13.18
   ICO [spec]:  0.1 %CO BASE 75 FTP      2.46  33.0  721.9  5.63       11.36
   OTHER TESTS: NONE

2238 1972 MERC COUG 351 BASE COLD TRANS  5.21  52.0  605.0  3.07       12.62
   IHC: 1104 ppm hexane BASE COLD STABI  5.57  40.1  569.8  1.74       13.64
   ICO  [act]:  1.6 %CO BASE HOT  TRANS  4.43  29.3  509.3  3.03       15.59
   ICO [spec]:  0.5 %CO BASE 75 FTP      5.19  39.6  560.5  2.36       13.88
   OTHER TESTS: NONE

2239 1972 MERC STAW 400 BASE COLD TRANS  5.44  89.0  741.2  7.05        9.88
   IHC:  245 ppm hexane BASE COLD STABI  4.40 101.0  708.5  5.09       10.07
   ICO  [act]:  7.0 %CO BASE HOT  TRANS  5.14  59.7  644.3  8.70       11.76
   ICO [spec]:  N/A %CO BASE 75 FTP      4.81  87.3  697.7  6.48       10.44
   OTHER TESTS: NONE

2240 1972 OLDS CUTL 350 BASE COLD TRANS  6.01 108.2  712.7  5.56        9.84
   IHC:  148 ppm hexane BASE COLD STABI  3.93  76.8  756.9  3.19        9.97
   ICO  [act]:  2.8 %CO BASE HOT  TRANS  4.08  57.4  634.1  5.69       12.04
   ICO [spec]:  N/A %CO BASE 75 FTP      4.40  78.0  714.3  4.36       10.43
   OTHER TESTS: NONE

2241 1972 OLDS NNTY 455 BASE COLD TRANS  2.50  33.2  971.0  3.76        8.61
   IHC:   98 ppm hexane BASE COLD STABI  1.28  22.4  927.4  2.43        9.18
   ICO  [act]:  1.9 %CO BASE HOT  TRANS  1.73  12.3  812.8  3.49       10.60
   ICO [spec]:  N/A %CO BASE 75 FTP      1.65  21.9  905.1  2.99        9.40
   OTHER TESTS: NONE

2242 1972 PLYM VALI 225 BASE COLD TRANS  4.13  88.1  417.1  5.32       15.61
   IHC:  245 ppm hexane BASE COLD STABI  3.29  76.6  382.9  2.94       17.28
   ICO  [act]:  8.2 %CO BASE HOT  TRANS  3.52  49.9  370.0  4.91       19.31
   ICO [spec]:  0.5 %CO BASE 75 FTP      3.53  71.7  386.4  3.97       17.40
   OTHER TESTS: NONE
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

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                                                                          FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

2243 1972 PLYM GRNF 360 BASE COLD TRANS  4.78  92.2  715.7  4.95        10.14
   IHC:  197 ppm hexane BASE COLD STABI  4.07 105.1  668.5  3.59        10.48
   ICO  [act]:  7.5 %CO BASE HOT  TRANS  3.35  71.1  611.0  5.30        12.10
   ICO [spec]:  0.5 %CO BASE 75 FTP      4.02  93.2  662.5  4.33        10.80
   OTHER TESTS: NONE

2244 1972 PONT LEMA 350 BASE COLD TRANS  4.28  66.0  719.0  4.26        10.61
   IHC:  250 ppm hexane BASE COLD STABI  4.09  88.3  693.0  2.01        10.51
   ICO  [act]:  6.5 %CO BASE HOT  TRANS  3.42  50.6  581.4  4.42        13.21
   ICO [spec]:  N/A %CO BASE 75 FTP      3.95  73.4  667.9  3.13        11.15
   OTHER TESTS: NONE

2245 1972 PONT CATA 400 BASE COLD TRANS  3.84  86.3  835.3  3.37         9.03
   IHC:  330 ppm hexane BASE COLD STABI  4.27  94.8  673.8  2.24        10.61
   ICO  [act]:  6.6 %CO BASE HOT  TRANS  2.57  45.6  694.9  3.51        11.46
   ICO [spec]:  N/A %CO BASE 75 FTP      3.72  79.6  712.8  2.82        10.45
   OTHER TESTS: NONE

2246 1972 CAPR COUP 122 BASE COLD TRANS  2.35  25.9  383.6  3.59        20.56
   IHC:  271 ppm hexane BASE COLD STABI  2.29   7.3  372.9  1.78        22.66
   ICO  [act]:  1.6 %CO BASE HOT  TRANS  1.86   5.1  329.0  3.08        25.88
   ICO [spec]:  2.0 %CO BASE 75 FTP      2.18  10.5  363.1  2.51        22.96
   OTHER TESTS: NONE

2247 1972 DATS 510  097 BASE COLD TRANS  2.86  14.4  322.7  6.05        25.04
   IHC:  481 ppm hexane BASE COLD STABI  3.08  12.4  310.5  4.02        26.13
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  2.06   9.2  282.3  5.98        29.26
   ICO [spec]:  2.0 %CO BASE 75 FTP      2.75  11.9  305.3  4.97        26.67
   OTHER TESTS: NONE

2248 1972 TOYO CELI 120 BASE COLD TRANS  2.61  22.2  380.2  7.83        20.97
   IHC:  193 ppm hexane BASE COLD STABI  2.18  30.8  379.3  4.78        20.42
   ICO  [act]:  3.4 %CO BASE HOT  TRANS  1.96  16.5  326.1  7.39        24.78
   ICO [spec]:  N/A %CO BASE 75 FTP      2.21  25.1  365.0  6.12        21.57
   OTHER TESTS: NONE

2249 1972 VOLK SEDA 097 BASE COLD TRANS  5.16  53.3  413.6  2.57        17.28
   IHC:  597 ppm hexane BASE COLD STABI  3.01  40.0  484.3  1.57        15.94
   ICO  [act]:  3.1 %CO BASE HOT  TRANS  2.16  31.0  406.1  2.24        19.22
   ICO [spec]:  N/A %CO BASE 75 FTP      3.22  40.3  448.4  1.96        17.01
   OTHER TESTS: NONE

2250 1972 VOLK SEDA 097 BASE COLD TRANS  4.45  66.2  323.6  3.47        20.09
   IHC:  214 ppm hexane BASE COLD STABI  2.66  24.0  375.2  2.65        21.07
   ICO  [act]:  3.4 %CO BASE HOT  TRANS  2.29  21.8  318.8  4.09        24.64
   ICO [spec]:  N/A %CO BASE 75 FTP      2.92  32.1  349.2  3.21        21.71
   OTHER TESTS: NONE
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-- EMISSION RESULTS (gm/mi) --					FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	CH4	
8001	1978	BUIC	ELEC	350	BASE COLD TRANS	4.66	67.8	548.7	1.32	0.32	13.25
IHC: 265 ppm hexane					BASE COLD STABI	2.43	44.7	529.3	0.74	0.18	14.62
ICO [act]: 2.1 %CO					BASE HOT TRANS	2.13	24.4	508.8	1.54	0.16	16.02
ICO [spec]: N/A %CO					BASE 75 FTP	2.81	43.9	527.7	1.08	0.21	14.66
					REPL COLD TRANS	4.42	77.9	555.2	1.43	0.32	12.83
					REPL COLD STABI	2.63	51.2	518.0	0.85	0.16	14.63
					REPL HOT TRANS	1.82	29.4	508.2	1.73	0.11	15.85
					REPL 75 FTP	2.78	50.7	523.0	1.21	0.18	14.51
OTHER TESTS: HFET, SHORT TESTS, EVAP											
8002	1978	BUIC	LESA	301	BASE COLD TRANS	2.27	41.5	611.4	2.73	0.19	12.98
IHC: 29 ppm hexane					BASE COLD STABI	0.17	0.3	580.0	0.93	0.05	15.28
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.51	2.9	550.7	2.04	0.06	15.94
ICO [spec]: N/A %CO					BASE 75 FTP	0.69	9.5	578.5	1.60	0.08	14.90
					REPL COLD TRANS	2.40	43.0	574.0	2.33	0.19	13.67
					REPL COLD STABI	0.19	0.6	563.7	0.89	0.04	15.70
					REPL HOT TRANS	0.42	2.5	523.2	1.77	0.04	16.80
					REPL 75 FTP	0.71	9.9	554.8	1.43	0.07	15.50
OTHER TESTS: HFET, SHORT TESTS, EVAP											
8003	1978	CADI	DEVI	425	BASE COLD TRANS	3.41	75.9	696.3	1.90	0.34	10.74
IHC: 26 ppm hexane					BASE COLD STABI	0.35	2.7	705.5	1.48	0.10	12.48
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.47	3.7	697.4	2.61	0.09	12.60
ICO [spec]: N/A %CO					BASE 75 FTP	1.01	18.0	701.4	1.87	0.14	12.11
					REPL COLD TRANS	3.00	70.2	712.9	2.53	0.29	10.66
					REPL COLD STABI	0.18	0.4	699.9	2.20	0.06	12.66
					REPL HOT TRANS	0.36	3.7	626.9	2.43	0.06	14.00
					REPL 75 FTP	0.81	15.7	682.6	2.33	0.11	12.50
OTHER TESTS: HFET, SHORT TESTS, EVAP											
8004	1978	CHEV	CAMA	250	BASE COLD TRANS	2.29	36.7	499.6	1.67	0.18	15.72
IHC: 166 ppm hexane					BASE COLD STABI	1.06	13.7	496.6	0.47	0.11	17.02
ICO [act]: 0.3 %CO					BASE HOT TRANS	0.84	11.1	465.4	1.23	0.09	18.28
ICO [spec]: N/A %CO					BASE 75 FTP	1.26	17.7	488.7	0.92	0.12	17.05
					REPL COLD TRANS	3.29	44.6	520.6	1.92	0.27	14.77
					REPL COLD STABI	0.77	10.0	506.5	0.64	0.07	16.92
					REPL HOT TRANS	0.53	6.8	472.1	1.33	0.07	18.32
					REPL 75 FTP	1.22	16.2	500.0	1.09	0.11	16.77
OTHER TESTS: HFET, SHORT TESTS, EVAP											

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                           FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) -- ECON
NO.  YEAR MAKE MODL CID      TEST TYPE        HC    CO    CO2   NOxc  CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

8005 1978 CHEV NOVA 250 BASE COLD TRANS  4.40  56.0  483.5  6.17  0.39 15.16
   IHC:  727 ppm hexane BASE COLD STABI  2.73  42.8  438.3  4.56  0.21 17.26
   ICO  [act]:  5.2 %CO BASE HOT  TRANS  1.97  19.8  424.9  6.25  0.13 19.20
   ICO [spec]:  N/A %CO BASE 75 FTP      2.86  39.2  444.0  5.35  0.23 17.25

                        REPL COLD TRANS  3.76  60.7  526.6  7.18  0.36 14.00
                        REPL COLD STABI  2.22  40.8  461.5  5.21  0.17 16.66
                        REPL HOT  TRANS  1.70  20.8  484.8  7.87  0.11 16.98
                        REPL 75 FTP      2.39  39.4  481.2  6.34  0.19 16.11
   OTHER TESTS: HFET, SHORT TESTS, EVAP

8006 1978 CHEV MONT 305 BASE COLD TRANS  2.27  35.1  514.7  1.69  0.16 15.38
   IHC:  202 ppm hexane BASE COLD STABI  1.16  17.5  522.7  0.76  0.15 16.02
   ICO  [act]:  1.6 %CO BASE HOT  TRANS  0.86  11.4  473.8  1.21  0.11 17.95
   ICO [spec]:  N/A %CO BASE 75 FTP      1.31  19.5  507.7  1.08  0.14 16.36

                        REPL COLD TRANS  2.42  55.2  501.0  1.88  0.19 14.91
                        REPL COLD STABI  0.52   9.0  532.3  1.11  0.09 16.19
                        REPL HOT  TRANS  0.41   6.7  466.5  1.79  0.07 18.56
                        REPL 75 FTP      0.88  17.8  507.9  1.45  0.10 16.47
   OTHER TESTS: HFET, SHORT TESTS, EVAP

8007 1978 CHEV MONT 305 BASE COLD TRANS  2.53  47.9  511.1  1.92  0.20 14.93
   IHC:   24 ppm hexane BASE COLD STABI  0.13   0.6  521.3  1.71  0.05 16.98
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.25   1.6  477.4  2.27  0.05 18.47
   ICO [spec]:  N/A %CO BASE 75 FTP      0.66  10.6  507.2  1.91  0.08 16.87

                        REPL COLD TRANS  2.14  44.1  504.9  2.17  0.18 15.28
                        REPL COLD STABI  0.11   0.1  522.8  1.91  0.04 16.96
                        REPL HOT  TRANS  0.29   2.2  480.0  2.40  0.04 18.32
                        REPL 75 FTP      0.58   9.8  507.4  2.09  0.07 16.92
   OTHER TESTS: HFET, SHORT TESTS, EVAP

8008 1978 CHEV CAMA 350 BASE COLD TRANS  1.42  13.8  695.6  1.77  0.10 12.30
   IHC:   34 ppm hexane BASE COLD STABI  0.26   0.2  667.8  0.94  0.07 13.27
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.39   0.5  617.4  1.29  0.05 14.33
   ICO [spec]:  N/A %CO BASE 75 FTP      0.54   3.1  659.8  1.20  0.07 13.32

                        REPL COLD TRANS  2.73  36.3  666.2  1.89  0.15 12.13
                        REPL COLD STABI  0.21   0.3  647.6  0.95  0.00 13.68
                        REPL HOT  TRANS  0.46   1.7  607.7  1.35  0.05 14.51
                        REPL 75 FTP      0.80   8.1  640.6  1.25  0.05 13.53
   OTHER TESTS: HFET, SHORT TESTS, EVAP
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	HC	CO	CO_2	NO_{xc}	CH_4	FUEL ECON MPG
						-- EMISSION RESULTS (gm/mi) --					
8009	1978	DODG	STAW	225	BASE COLD TRANS	4.73	108.6	464.3	1.07	0.49	13.66
IHC: 41 ppm hexane					BASE COLD STABI	2.43	41.4	491.9	0.81	0.21	15.72
ICO [act]: 0.0 %CO					BASE HOT TRANS	2.23	41.2	463.2	1.10	0.20	16.59
ICO [spec]: N/A %CO					BASE 75 FTP	2.85	55.2	478.4	0.94	0.26	15.46
					REPL COLD TRANS	3.74	93.1	463.1	1.16	0.35	14.28
					REPL COLD STABI	1.62	26.9	490.5	1.05	0.14	16.50
					REPL HOT TRANS	2.55	41.5	439.9	1.24	0.19	17.30
					REPL 75 FTP	2.31	44.5	471.0	1.12	0.20	16.19
OTHER TESTS: HFET, SHORT TESTS, EVAP											
8010	1978	FORD	GRAN	250	BASE COLD TRANS	1.99	28.8	539.6	0.91	0.37	15.01
IHC: 100 ppm hexane					BASE COLD STABI	0.30	5.9	520.0	0.41	0.11	16.74
ICO [act]: 1.0 %CO					BASE HOT TRANS	0.46	2.0	461.9	1.03	0.11	19.02
ICO [spec]: N/A %CO					BASE 75 FTP	0.70	9.6	508.2	0.68	0.16	16.89
					REPL COLD TRANS	2.38	22.0	542.1	1.17	0.36	15.19
					REPL COLD STABI	0.34	3.3	507.8	0.71	0.09	17.26
					REPL HOT TRANS	0.54	3.0	460.9	0.89	0.10	18.99
					REPL 75 FTP	0.81	7.1	502.1	0.85	0.15	17.21
OTHER TESTS: HFET, SHORT TESTS, EVAP											
8011	1978	FORD	FAIR	302	BASE COLD TRANS	3.77	62.0	481.9	1.24	0.24	15.01
IHC: 40 ppm hexane					BASE COLD STABI	2.41	22.8	479.3	0.54	0.18	16.98
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.98	7.3	459.8	0.99	0.10	18.71
ICO [spec]: N/A %CO					BASE 75 FTP	2.30	26.7	474.5	0.81	0.17	16.95
					REPL COLD TRANS	1.73	29.5	547.6	1.40	0.19	14.81
					REPL COLD STABI	0.24	1.6	527.0	1.19	0.11	16.74
					REPL HOT TRANS	0.37	0.9	465.3	1.43	0.07	18.97
					REPL 75 FTP	0.58	7.2	514.4	1.30	0.12	16.83
OTHER TESTS: HFET, SHORT TESTS, EVAP											
8012	1978	FORD	LTD	351	BASE COLD TRANS	4.29	66.5	580.4	2.57	0.34	12.71
IHC: 836 ppm hexane					BASE COLD STABI	4.71	101.2	553.3	1.15	0.40	12.20
ICO [act]: 3.8 %CO					BASE HOT TRANS	2.77	36.4	526.2	1.38	0.21	14.99
ICO [spec]: N/A %CO					BASE 75 FTP	4.09	76.3	551.5	1.50	0.34	12.97
					REPL COLD TRANS	5.00	64.8	608.6	2.92	0.31	12.22
					REPL COLD STABI	3.87	89.1	583.4	1.59	0.31	12.07
					REPL HOT TRANS	2.48	39.8	545.4	1.73	0.17	14.41
					REPL 75 FTP	3.73	70.6	578.2	1.90	0.27	12.66
OTHER TESTS: HFET, SHORT TESTS, EVAP											

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	-- EMISSION	RESULTS	(gm/mi)	--		FUEL ECON
						HC	CO	CO_2	NO_{xc}	CH4	MPG
8013	1978	FORD	STAW	400	BASE COLD TRANS	3.08	74.1	736.4	0.97	0.38	10.29
IHC: 123 ppm hexane					BASE COLD STABI	1.45	18.6	760.1	0.86	0.22	11.18
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.58	18.2	664.9	1.36	0.14	12.70
ICO [spec]: N/A %CO					BASE 75 FTP	1.82	29.9	729.3	1.02	0.23	11.35
					REPL COLD TRANS	3.11	63.4	768.8	1.04	0.28	10.11
					REPL COLD STABI	1.35	16.2	771.3	0.92	0.15	11.08
					REPL HOT TRANS	1.44	19.0	598.5	1.10	0.11	14.02
					REPL 75 FTP	1.73	26.7	723.6	1.00	0.17	11.51
OTHER TESTS: HFET, SHORT TESTS, EVAP											
8014	1978	MERC	COUG	351	BASE COLD TRANS	3.73	50.7	649.3	1.55	0.25	11.98
IHC: 28 ppm hexane					BASE COLD STABI	0.40	9.4	689.1	0.60	0.09	12.59
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.65	9.4	594.2	0.84	0.08	14.53
ICO [spec]: N/A %CO					BASE 75 FTP	1.15	17.9	655.0	0.86	0.12	12.92
					REPL COLD TRANS	2.41	43.1	654.1	1.75	0.18	12.17
					REPL COLD STABI	0.34	7.0	702.7	0.74	0.07	12.42
					REPL HOT TRANS	0.61	9.6	595.1	1.01	0.07	14.50
					REPL 75 FTP	0.84	15.1	663.3	1.02	0.09	12.87
OTHER TESTS: HFET, SHORT TESTS, EVAP											
8015	1978	MERC	STAW	400	BASE COLD TRANS	3.20	74.1	804.9	1.20	0.62	9.53
IHC: 67 ppm hexane					BASE COLD STABI	0.51	1.9	812.5	2.18	0.12	10.86
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.66	10.5	692.6	1.96	0.12	12.48
ICO [spec]: N/A %CO					BASE 75 FTP	1.10	19.1	778.2	1.92	0.22	10.93
					REPL COLD TRANS	3.93	84.0	779.8	1.53	0.63	9.60
					REPL COLD STABI	0.38	1.3	822.1	2.77	0.09	10.75
					REPL HOT TRANS	0.55	7.3	709.4	2.44	0.10	12.28
					REPL 75 FTP	1.16	20.0	782.6	2.43	0.20	10.85
OTHER TESTS: HFET, SHORT TESTS, EVAP											
8016	1978	OLDS	CUTL	231	BASE COLD TRANS	2.31	36.7	472.3	1.56	0.18	16.52
IHC: 73 ppm hexane					BASE COLD STABI	0.25	1.9	481.1	1.02	0.05	18.30
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.47	5.6	431.0	1.58	0.06	20.12
ICO [spec]: N/A %CO					BASE 75 FTP	0.73	10.1	465.6	1.28	0.08	18.35
					REPL COLD TRANS	1.84	39.2	499.5	1.98	0.14	15.66
					REPL COLD STABI	0.18	1.3	482.8	1.28	0.03	18.28
					REPL HOT TRANS	0.42	3.9	425.8	1.82	0.05	20.49
					REPL 75 FTP	0.59	9.8	470.6	1.57	0.06	18.19
OTHER TESTS: HFET, SHORT TESTS, EVAP											

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                          FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

8017 1978 OLDS SPRM 260 BASE COLD TRANS   2.78  47.9  484.7  1.88  0.21 15.60
   IHC:  122 ppm hexane BASE COLD STABI   1.41  40.2  480.7  1.01  0.19 16.19
   ICO  [act]:  2.5 %CO BASE HOT  TRANS   1.17  18.7  458.1  1.87  0.12 18.07
   ICO [spec]:  N/A %CO BASE 75 FTP       1.63  36.0  475.3  1.42  0.17 16.53

                        REPL COLD TRANS   2.26  43.9  496.8  2.17  0.16 15.49
                        REPL COLD STABI   1.09  33.4  482.8  1.13  0.13 16.47
                        REPL HOT  TRANS   0.87  15.4  458.3  2.17  0.08 18.29
                        REPL 75 FTP       1.27  30.7  479.0  1.63  0.12 16.71
   OTHER TESTS: HFET, SHORT TESTS, EVAP

8018 1978 OLDS NNTY 350 BASE COLD TRANS   2.53  42.6  639.4  1.47  0.20 12.42
   IHC:   22 ppm hexane BASE COLD STABI   0.48   5.8  640.0  0.96  0.09 13.64
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.56  13.4  577.8  1.45  0.09 14.78
   ICO [spec]:  N/A %CO BASE 75 FTP       0.92  15.4  622.9  1.20  0.11 13.65

                        REPL COLD TRANS   2.11  35.1  631.9  1.69  0.15 12.79
                        REPL COLD STABI   0.20   1.3  623.1  1.08  0.05 14.18
                        REPL HOT  TRANS   0.36   4.5  572.6  1.71  0.06 15.28
                        REPL 75 FTP       0.64   9.1  611.2  1.38  0.07 14.14
   OTHER TESTS: HFET, SHORT TESTS, EVAP

8019 1978 PLYM VOLA 225 BASE COLD TRANS   2.88  53.6  471.8  1.54  0.28 15.70
   IHC:   26 ppm hexane BASE COLD STABI   0.98  12.3  453.0  1.64  0.13 18.67
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.78  10.1  447.7  1.65  0.09 19.05
   ICO [spec]:  N/A %CO BASE 75 FTP       1.31  20.2  455.4  1.62  0.15 18.06

                        REPL COLD TRANS   2.45  37.0  485.1  1.69  0.18 16.11
                        REPL COLD STABI   0.63   9.2  463.0  1.78  0.09 18.51
                        REPL HOT  TRANS   1.01  11.5  443.3  1.55  0.10 19.10
                        REPL 75 FTP       1.11  15.5  462.2  1.70  0.11 18.11
   OTHER TESTS: HFET, SHORT TESTS, EVAP

8020 1978 PONT STAW 305 BASE COLD TRANS   3.07  55.6  534.8  1.44  0.27 14.05
   IHC:   33 ppm hexane BASE COLD STABI   0.65   8.2  532.2  0.84  0.10 16.22
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.19   5.8  486.0  1.35  0.12 17.79
   ICO [spec]:  N/A %CO BASE 75 FTP       1.29  17.3  520.1  1.10  0.14 16.09

                        REPL COLD TRANS   3.02  68.3  527.6  1.78  0.27 13.77
                        REPL COLD STABI   0.67   9.1  524.7  1.07  0.09 16.40
                        REPL HOT  TRANS   0.92   6.2  487.9  1.66  0.09 17.73
                        REPL 75 FTP       1.22  20.5  515.3  1.38  0.13 16.10
   OTHER TESTS: HFET, SHORT TESTS, EVAP
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH.	MODL					-- EMISSION	RESULTS	(gm/mi) --			FUEL ECON
NO.	YEAR	MAKE	MODL	CID	TEST TYPE	HC	CO	CO_2	NO_{xc}	CH_4	MPG
8021	1978	PONT	BONN	400	BASE COLD TRANS	1.70	26.8	733.8	1.62	0.11	11.36
IHC: 27 ppm hexane					BASE COLD STABI	0.42	3.5	672.5	0.76	0.09	13.07
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.35	1.7	637.9	1.31	0.06	13.83
ICO [spec]: N/A %CO					BASE 75 FTP	0.66	7.8	675.7	1.09	0.09	12.86
					REPL COLD TRANS	1.52	22.5	743.4	2.10	0.13	11.33
					REPL COLD STABI	0.16	0.0	674.0	1.22	0.05	13.16
					REPL HOT TRANS	0.32	1.3	647.7	1.57	0.05	13.64
					REPL 75 FTP	0.48	5.0	681.1	1.50	0.07	12.85
OTHER TESTS: HFET, SHORT TESTS, EVAP											
8022	1978	DATS	B210	085	BASE COLD TRANS	2.54	21.9	283.2	2.08	0.11	27.25
IHC: 129 ppm hexane					BASE COLD STABI	2.19	12.1	294.2	1.09	0.05	27.73
ICO [act]: 0.1 %CO					BASE HOT TRANS	1.93	9.8	252.1	2.01	0.05	32.43
ICO [spec]: 3.0 %CO					BASE 75 FTP	2.19	13.5	280.4	1.54	0.07	28.76
					REPL COLD TRANS	2.62	23.5	292.7	2.22	0.14	26.26
					REPL COLD STABI	1.40	9.3	294.2	1.16	0.05	28.34
					REPL HOT TRANS	1.39	7.2	262.8	2.14	0.04	31.86
					REPL 75 FTP	1.65	11.6	285.3	1.65	0.07	28.74
OTHER TESTS: HFET, SHORT TESTS, EVAP											
8023	1978	TOYO	CELI	134	BASE COLD TRANS	1.06	23.4	451.6	1.92	0.07	18.05
IHC: 26 ppm hexane					BASE COLD STABI	0.22	9.9	486.0	1.28	0.02	17.67
ICO [act]: 0.1 %CO					BASE HOT TRANS	0.68	9.9	389.0	2.36	0.04	21.82
ICO [spec]: N/A %CO					BASE 75 FTP	0.52	12.7	452.4	1.71	0.03	18.72
					REPL COLD TRANS	1.22	17.8	457.7	2.22	0.05	18.13
					REPL COLD STABI	0.28	10.1	491.0	1.42	0.02	17.48
					REPL HOT TRANS	0.69	9.5	390.9	2.44	0.04	21.76
					REPL 75 FTP	0.58	11.5	456.8	1.86	0.03	18.62
OTHER TESTS: HFET, SHORT TESTS, EVAP											
8024	1978	VOLK	RABB	090	BASE COLD TRANS	2.55	18.9	310.2	2.43	0.12	25.51
IHC: 1895 ppm hexane					BASE COLD STABI	2.20	9.5	303.6	1.48	0.09	27.27
ICO [act]: 0.2 %CO					BASE HOT TRANS	2.23	11.4	274.7	2.26	0.09	29.62
ICO [spec]: 1.0 %CO					BASE 75 FTP	2.28	11.9	297.1	1.89	0.10	27.47
					REPL COLD TRANS	2.28	13.0	325.0	2.74	0.09	25.17
					REPL COLD STABI	1.85	7.3	312.9	1.55	0.07	26.88
					REPL HOT TRANS	1.69	9.7	271.2	2.42	0.07	30.41
					REPL 75 FTP	1.89	9.1	304.0	2.03	0.08	27.36
OTHER TESTS: HFET, SHORT TESTS, EVAP											
7025	1977	AMC	GREM	232	BASE COLD TRANS	3.09	9.7	446.1	2.47	0.11	18.84
IHC: 10 ppm hexane					BASE COLD STABI	0.27	2.3	447.9	1.75	0.06	19.62
ICO [act]: 0.0 %CO					BASE HOT TRANS	0.39	4.0	406.0	2.08	0.05	21.46
ICO [spec]: N/A %CO					BASE 75 FTP	0.88	4.3	436.1	1.99	0.07	19.92
OTHER TESTS: HFET, SHORT TESTS											

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                               FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID     TEST TYPE         HC     CO     CO2   NOxc   CH4    MPG
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7026 1977 AMC  GREM 232 BASE COLD TRANS   1.35  24.0  470.7  1.63  0.13 17.31
   IHC:    19 ppm hexane BASE COLD STABI  0.41   4.6  452.2  1.07  0.10 19.26
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.52   7.9  417.2  1.40  0.08 20.58
   ICO [spec]:  N/A %CO BASE 75 FTP       0.63   9.5  446.5  1.28  0.10 19.15
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7027 1977 AMC  HORN 258 BASE COLD TRANS   3.73  53.0  619.8  1.23  0.57 12.42
   IHC:   123 ppm hexane BASE COLD STABI  2.57  54.3  569.9  0.52  0.60 13.38
   ICO  [act]:  5.9 %CO BASE HOT  TRANS   1.73  28.4  555.3  1.01  0.25 14.66
   ICO [spec]:  1.0 %CO BASE 75 FTP       2.58  46.9  576.2  0.80  0.50 13.49
   OTHER TESTS: HFET, SHORT TESTS

7028 1977 BUIC SKYL 231 BASE COLD TRANS   5.61  72.6  442.0  1.53  0.74 15.47
   IHC:   694 ppm hexane BASE COLD STABI  4.87 106.8  375.7  0.62  0.74 15.88
   ICO  [act]:  8.5 %CO BASE HOT  TRANS   4.44  54.7  391.1  1.01  0.45 18.07
   ICO [spec]:  N/A %CO BASE 75 FTP       4.90  85.6  393.5  0.91  0.66 16.33
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7029 1977 BUIC SKYL 231 BASE COLD TRANS   5.08  69.8  525.2  1.96  0.72 13.63
   IHC:   511 ppm hexane BASE COLD STABI  3.85  96.9  480.5  0.89  0.52 13.76
   ICO  [act]:  6.7 %CO BASE HOT  TRANS   2.26  41.0  452.7  1.65  0.29 16.93
   ICO [spec]:  N/A %CO BASE 75 FTP       3.67  76.1  482.1  1.32  0.50 14.47
   OTHER TESTS: HFET, SHORT TESTS

7030 1977 BUIC REGA 231 BASE COLD TRANS   2.00  38.8  556.6  2.31  0.24 14.23
   IHC:    30 ppm hexane BASE COLD STABI  0.31   6.8  560.6  1.06  0.08 15.51
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.36   6.6  498.0  2.02  0.06 17.42
   ICO [spec]:  N/A %CO BASE 75 FTP       0.67  13.3  542.7  1.58  0.11 15.69
   OTHER TESTS: HFET, SHORT TESTS

7031 1977 BUIC REGA 350 BASE COLD TRANS   3.47  56.4  589.9  2.18  0.28 12.87
   IHC:   336 ppm hexane BASE COLD STABI  2.60  53.4  529.7  0.64  0.23 14.27
   ICO  [act]:  2.1 %CO BASE HOT  TRANS   2.32  27.3  526.1  1.30  0.19 15.40
   ICO [spec]:  N/A %CO BASE 75 FTP       2.70  46.9  541.1  1.14  0.23 14.24
   OTHER TESTS: HFET, SHORT TESTS

7032 1977 BUIC REGA 350 BASE COLD TRANS   2.38  55.2  586.9  1.50  0.23 13.03
   IHC:   219 ppm hexane BASE COLD STABI  1.82  33.2  578.6  0.95  0.18 13.94
   ICO  [act]:  1.2 %CO BASE HOT  TRANS   1.28  22.7  534.1  1.27  0.14 15.47
   ICO [spec]:  N/A %CO BASE 75 FTP       1.79  34.9  568.1  1.15  0.18 14.12

                         EXT1 COLD TRANS  2.90  69.9  653.7  1.30  0.32 11.49
   IHC:    23 ppm hexane EXT1 COLD STABI  0.30   6.7  738.5  1.25  0.09 11.84
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS   0.52   9.2  598.6  1.58  0.09 14.44
   ICO [spec]:  N/A %CO EXT1 75 FTP       0.89  20.4  682.9  1.35  0.14 12.37
               COMMENT : ADJ ICO. CONN TAC HOSE.
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                                FUEL
VEH. MODL                                     -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID      TEST TYPE         HC    CO     CO2   NOxc   CH4     MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

7033 1977 BUIC STAW 350 BASE COLD TRANS  3.05  63.5  671.5  2.87  0.34 11.36
   IHC:   22 ppm hexane BASE COLD STABI  0.50   7.3  663.0  1.65  0.08 13.13
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.59   4.1  603.0  3.10  0.08 14.52
   ICO [spec]:  N/A %CO BASE 75 FTP      1.05  18.0  648.4  2.30  0.13 13.05
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7034 1977 BUIC ELEC 350 BASE COLD TRANS  1.38  23.5  665.6  3.17  0.11 12.56
   IHC:   21 ppm hexane BASE COLD STABI  0.16   0.2  628.5  1.73  0.05 14.11
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.35  10.1  556.6  2.42  0.07 15.48
   ICO [spec]:  N/A %CO BASE 75 FTP      0.46   7.7  616.5  2.21  0.07 14.09
   OTHER TESTS: HFET, SHORT TESTS

7035 1977 BUIC STAW 350 BASE COLD TRANS  5.26  47.8  664.4  1.77  0.34 11.74
   IHC:  439 ppm hexane BASE COLD STABI  2.49  44.5  556.6  0.82  0.26 13.99
   ICO  [act]:  3.2 %CO BASE HOT  TRANS  1.77  22.9  557.5  1.49  0.17 14.81
   ICO [spec]:  N/A %CO BASE 75 FTP      2.87  39.3  579.1  1.20  0.25 13.66
   OTHER TESTS: HFET, SHORT TESTS

7036 1977 BUIC LESA 403 BASE COLD TRANS  5.36  68.1  608.6  3.66  0.54 12.11
   IHC:  427 ppm hexane BASE COLD STABI  3.24  44.3  572.8  2.57  0.29 13.60
   ICO  [act]:  4.3 %CO BASE HOT  TRANS  2.09  20.8  527.5  4.59  0.16 15.66
   ICO [spec]:  N/A %CO BASE 75 FTP      3.36  42.8  567.8  3.34  0.31 13.75

                        EXT1 COLD TRANS  3.05  21.4  603.2  4.28  0.18 13.73
   IHC:  727 ppm hexane EXT1 COLD STABI  3.50  19.0  551.4  2.70  0.31 14.98
   ICO  [act]:  0.3 %CO EXT1 HOT  TRANS  2.06   7.8  515.1  4.66  0.14 16.63
   ICO [spec]:  N/A %CO EXT1 75 FTP      3.02  16.4  552.2  3.56  0.24 15.11
              COMMENT : ADJ ICO.

                        EXT2 COLD TRANS  2.25  14.9  627.6  4.57  0.11 13.49
   IHC:  129 ppm hexane EXT2 COLD STABI  0.68   0.3  604.7  3.02  0.07 14.61
   ICO  [act]:  0.0 %CO EXT2 HOT  TRANS  0.73   1.2  536.7  5.00  0.06 16.41
   ICO [spec]:  N/A %CO EXT2 75 FTP      1.02   3.6  590.9  3.88  0.07 14.80
              COMMENT : MAJOR TUNE UP.TIMING CHAIN TIGHTENED.
   OTHER TESTS: HFET, SHORT TESTS

7037 1977 BUIC ELEC 403 BASE COLD TRANS  1.98  23.7  704.2  1.54  0.18 11.87
   IHC:  190 ppm hexane BASE COLD STABI  1.22  24.3  679.5  0.70  0.20 12.30
   ICO  [act]:  2.0 %CO BASE HOT  TRANS  1.04  10.2  622.5  1.43  0.13 13.83
   ICO [spec]:  N/A %CO BASE 75 FTP      1.33  20.3  669.0  1.07  0.18 12.59
   OTHER TESTS: HFET, SHORT TESTS

7038 1977 BUIC STAW 403 BASE COLD TRANS  3.10  32.1  629.3  3.80  0.22 12.87
   IHC:  214 ppm hexane BASE COLD STABI  1.95  21.9  598.0  2.37  0.21 13.90
   ICO  [act]:  1.1 %CO BASE HOT  TRANS  1.34   7.7  589.9  4.01  0.13 14.64
   ICO [spec]:  N/A %CO BASE 75 FTP      2.02  20.1  602.2  3.11  0.19 13.86
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2   NOxc  CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7039 1977 CADI DEVI 425 BASE COLD TRANS  3.58  62.2  677.7  1.46  0.38 11.28
   IHC:  297 ppm hexane BASE COLD STABI  3.39  95.4  598.3  0.66  0.41 11.70
   ICO  [act]:  5.0 %CO BASE HOT  TRANS  2.02  39.5  586.6  0.97  0.23 13.55
   ICO [spec]:  N/A %CO BASE 75 FTP      3.06  73.3  611.4  0.91  0.36 12.05

                        EXT1 COLD TRANS  1.91  23.9  771.4  1.57  0.18 10.89
   IHC:   37 ppm hexane EXT1 COLD STABI  0.44   1.6  710.5  0.92  0.11 12.43
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.59   1.6  647.3  1.07  0.10 13.62
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.78   6.1  705.8  1.10  0.12 12.36
              COMMENT : ADJ ICO, IRPM, VAC BREAK.
   OTHER TESTS: HFET, SHORT TESTS

7040 1977 CADI ELDO 425 BASE COLD TRANS  2.58  49.5  912.4  1.95  0.27  8.89
   IHC:   18 ppm hexane BASE COLD STABI  0.94  21.3  870.0  1.03  0.15  9.79
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.78  14.0  794.6  1.37  0.11 10.84
   ICO [spec]:  N/A %CO BASE 75 FTP      1.23  25.1  858.2  1.31  0.16  9.85
   OTHER TESTS: HFET, SHORT TESTS

7041 1977 CADI DEVI 425 BASE COLD TRANS  2.23  37.0  686.3  3.35  0.18 11.81
   IHC:  266 ppm hexane BASE COLD STABI  2.36  38.0  610.5  2.20  0.21 13.10
   ICO  [act]:  3.1 %CO BASE HOT  TRANS  1.29  14.1  587.3  2.48  0.12 14.46
   ICO [spec]:  N/A %CO BASE 75 FTP      2.04  31.3  619.8  2.51  0.18 13.14
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7042 1977 CADI FLEE 425 BASE COLD TRANS  1.61  19.0  793.4  3.16  0.15 10.71
   IHC:   23 ppm hexane BASE COLD STABI  0.63   8.8  700.7  1.14  0.12 12.39
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.33   3.9  657.5  1.59  0.07 13.35
   ICO [spec]:  N/A %CO BASE 75 FTP      0.75   9.6  708.0  1.68  0.11 12.24
   OTHER TESTS: HFET, SHORT TESTS

7043 1977 CADI DEVI 425 BASE COLD TRANS  3.40  18.8  752.9  3.95  0.16 11.19
   IHC:  214 ppm hexane BASE COLD STABI  0.55   1.6  689.5  1.98  0.11 12.79
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.23   4.7  610.1  2.37  0.11 14.28
   ICO [spec]:  N/A %CO BASE 75 FTP      1.32   6.0  680.9  2.49  0.12 12.78
   OTHER TESTS: HFET, SHORT TESTS

7044 1977 CHEV MONT 305 BASE COLD TRANS  2.03  36.2  702.8  1.71  0.20 11.58
   IHC:   32 ppm hexane BASE COLD STABI  0.50   3.5  723.8  0.94  0.09 12.15
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.57   6.8  653.6  1.56  0.09 13.33
   ICO [spec]:  N/A %CO BASE 75 FTP      0.83  11.1  700.3  1.27  0.11 12.32
   OTHER TESTS: HFET, SHORT TESTS

7045 1977 CHEV CHET 085 BASE COLD TRANS  3.24  40.1  296.5  0.87  0.29 24.00
   IHC:  257 ppm hexane BASE COLD STABI  1.03  17.3  307.5  0.81  0.13 26.26
   ICO  [act]:  3.3 %CO BASE HOT  TRANS  0.89  13.4  273.2  0.92  0.11 29.88
   ICO [spec]:  N/A %CO BASE 75 FTP      1.45  20.9  295.9  0.85  0.16 26.62
   OTHER TESTS: HFET, SHORT TESTS, EVAP
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                         FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO    CO2   NOxc  CH4     MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7046 1977 CHEV CHET 098 BASE COLD TRANS  3.51  45.2  291.2  0.74  0.30 23.77
   IHC:   27 ppm hexane BASE COLD STABI  0.46  10.6  320.5  0.51  0.08 26.20
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.72  12.0  274.6  0.70  0.09 30.02
   ICO [spec]:  N/A %CO BASE 75 FTP      1.16  18.1  302.0  0.61  0.13 26.56
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7047 1977 CHEV MONT 305 BASE COLD TRANS  2.47  33.5  614.9  1.83  0.21 13.14
   IHC:  138 ppm hexane BASE COLD STABI  0.76   9.7  611.0  0.95  0.11 14.12
   ICO  [act]:  1.6 %CO BASE HOT  TRANS  1.17   7.0  538.9  1.57  0.11 16.03
   ICO [spec]:  N/A %CO BASE 75 FTP      1.22  13.8  592.1  1.30  0.13 14.37
   OTHER TESTS: HFET, SHORT TESTS

7048 1977 CHEV VEGA 140 BASE COLD TRANS  3.04  46.5  330.4  1.77  0.29 21.48
   IHC:   29 ppm hexane BASE COLD STABI  0.24   5.3  369.1  0.72  0.08 23.47
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.42   7.1  322.2  1.65  0.07 26.51
   ICO [spec]:  N/A %CO BASE 75 FTP      0.87  14.3  348.3  1.19  0.12 23.76
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7049 1977 CHEV STAW 140 BASE COLD TRANS  4.75  50.6  337.6  1.73  0.44 20.53
   IHC:   35 ppm hexane BASE COLD STABI  0.84  16.7  377.5  0.76  0.18 21.84
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  0.91  10.3  323.7  1.67  0.13 25.89
   ICO [spec]:  0.5 %CO BASE 75 FTP      1.66  21.9  354.6  1.21  0.22 22.51
   OTHER TESTS: HFET, SHORT TESTS

7050 1977 CHEV VEGA 140 BASE COLD TRANS  6.73  74.6  340.9  1.78  0.82 18.51
   IHC:  391 ppm hexane BASE COLD STABI  1.94  37.8  349.9  0.52  0.38 21.37
   ICO  [act]:  7.5 %CO BASE HOT  TRANS  1.54  21.9  322.5  1.65  0.24 24.53
   ICO [spec]:  N/A %CO BASE 75 FTP      2.82  41.0  340.5  1.09  0.43 21.44
   OTHER TESTS: HFET, SHORT TESTS

7051 1977 CHEV VEGA 140 BASE COLD TRANS  2.76  38.2  486.8  2.38  0.27 15.97
   IHC:   32 ppm hexane BASE COLD STABI  0.25   2.0  553.9  3.33  0.08 15.91
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.27   3.2  487.6  2.48  0.07 17.99
   ICO [spec]:  N/A %CO BASE 75 FTP      0.77   9.8  522.0  2.90  0.12 16.44
   OTHER TESTS: HFET, SHORT TESTS

7052 1977 CHEV VEGA 140 BASE COLD TRANS  1.61  38.5  452.1  2.54  0.18 17.15
   IHC:  394 ppm hexane BASE COLD STABI  0.67  22.5  383.2  0.94  0.14 21.10
   ICO  [act]:  4.0 %CO BASE HOT  TRANS  0.94  14.8  384.3  1.83  0.12 21.62
   ICO [spec]:  N/A %CO BASE 75 FTP      0.94  23.7  397.7  1.51  0.14 20.27
   OTHER TESTS: HFET, SHORT TESTS

7053 1977 CHEV CAMA 250 BASE COLD TRANS  4.03  62.8  516.9  1.83  0.58 14.12
   IHC:  781 ppm hexane BASE COLD STABI  4.36  79.3  428.0  0.43  0.76 15.67
   ICO  [act]:  9.3 %CO BASE HOT  TRANS  2.77  36.3  438.8  1.37  0.41 17.59
   ICO [spec]:  N/A %CO BASE 75 FTP      3.86  64.2  449.3  0.98  0.63 15.78
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                        FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------  ----- -----  ------ ----- -----  -----

7054 1977 CHEV CAMA 305 BASE COLD TRANS   3.93  52.4  565.4  2.48  0.28 13.44
   IHC:  260 ppm hexane BASE COLD STABI   2.55  59.5  519.5  1.44  0.30 14.29
   ICO  [act]:  5.5 %CO BASE HOT  TRANS   1.95  29.7  481.7  2.35  0.21 16.60
   ICO [spec]:  N/A %CO BASE 75 FTP       2.67  49.9  518.6  1.90  0.27 14.66
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7055 1977 CHEV CAPR 350 BASE COLD TRANS   1.40  12.3  647.1  2.10  0.10 13.23
   IHC:   26 ppm hexane BASE COLD STABI   0.13   0.6  671.2  1.20  0.06 13.20
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.35   2.4  592.8  1.76  0.08 14.85
   ICO [spec]:  N/A %CO BASE 75 FTP       0.45   3.5  644.8  1.54  0.07 13.62
   OTHER TESTS: HFET, SHORT TESTS

7056 1977 CHEV NOVA 250 BASE COLD TRANS   3.51  32.4  409.0  1.93  0.31 18.84
   IHC:   27 ppm hexane BASE COLD STABI   0.85   5.0  405.5  1.20  0.09 21.34
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.11  10.3  366.6  1.79  0.09 22.97
   ICO [spec]:  N/A %CO BASE 75 FTP       1.47  12.1  395.6  1.51  0.13 21.17
   OTHER TESTS: HFET, SHORT TESTS

7057 1977 CHEV NOVA 250 BASE COLD TRANS   7.38  49.1  521.0  2.66  0.34 14.28
   IHC:   95 ppm hexane BASE COLD STABI   0.68   2.1  501.8  1.36  0.05 17.50
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.72   2.2  454.2  2.27  0.05 19.30
   ICO [spec]:  N/A %CO BASE 75 FTP       2.07  11.8  492.8  1.88  0.11 17.14
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7058 1977 CHEV MONT 305 BASE COLD TRANS   2.07  18.4  645.9  2.73  0.15 13.03
   IHC:   50 ppm hexane BASE COLD STABI   0.40   0.5  633.1  1.49  0.09 13.97
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.48   1.5  568.1  2.24  0.07 15.52
   ICO [spec]:  N/A %CO BASE 75 FTP       0.76   4.5  618.0  1.95  0.10 14.14
   OTHER TESTS: HFET, SHORT TESTS

7059 1977 CHEV MONT 305 BASE COLD TRANS   2.21  35.0  585.8  2.34  0.19 13.70
   IHC:   31 ppm hexane BASE COLD STABI   0.28   1.7  573.7  1.43  0.07 15.38
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.39   2.8  513.6  2.03  0.07 17.09
   ICO [spec]:  N/A %CO BASE 75 FTP       0.71   8.8  559.8  1.78  0.10 15.41
   OTHER TESTS: HFET, SHORT TESTS

7060 1977 CHEV MONT 305 BASE COLD TRANS   2.33  37.7  625.1  2.07  0.21 12.83
   IHC:   18 ppm hexane BASE COLD STABI   0.16   1.4  625.8  1.29  0.07 14.12
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.31   6.0  555.3  1.41  0.08 15.69
   ICO [spec]:  N/A %CO BASE 75 FTP       0.65  10.1  606.4  1.49  0.10 14.21
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

```
                                                                                     FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID     TEST TYPE         HC     CO     CO2   NOxc  CH4     MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

7061 1977 CHEV MONT 305 BASE COLD TRANS  4.38  59.3  598.1  3.46  0.36 12.59
   IHC:  348 ppm hexane BASE COLD STABI  4.33  79.2  606.9  1.73  0.39 11.91
   ICO  [act]:  5.6 %CO BASE HOT  TRANS  2.91  41.4  513.7  2.25  0.27 15.09
   ICO [spec]:  N/A %CO BASE 75 FTP      3.95  64.8  579.7  2.23  0.35 12.79

                        EXT1 COLD TRANS  3.48  41.7  587.9  2.61  0.26 13.35
   IHC:   48 ppm hexane EXT1 COLD STABI  0.96   8.2  614.7  1.37  0.14 14.07
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.23   8.7  541.6  2.05  0.14 15.87
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.55  15.3  589.3  1.81  0.17 14.36
              COMMENT : ADJ CHOKE, ICO, IRPM, VAC BREAK
   OTHER TESTS: HFET, SHORT TESTS

7062 1977 CHEV MONT 350 BASE COLD TRANS  3.79  31.2  633.8  2.05  0.23 12.77
   IHC:  169 ppm hexane BASE COLD STABI  2.10  34.2  622.8  0.84  0.22 12.99
   ICO  [act]:  2.4 %CO BASE HOT  TRANS  1.89  23.8  561.0  1.43  0.20 14.68
   ICO [spec]:  N/A %CO BASE 75 FTP      2.39  30.7  608.2  1.25  0.22 13.37
   OTHER TESTS: HFET, SHORT TESTS

7063 1977 CHEV MONT 350 BASE COLD TRANS  3.54  47.6  610.1  2.03  0.27 12.75
   IHC:   71 ppm hexane BASE COLD STABI  0.69  26.1  629.1  0.74  0.15 13.20
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  2.66  14.4  552.3  1.73  0.13 15.21
   ICO [spec]:  N/A %CO BASE 75 FTP      1.81  27.3  604.3  1.28  0.17 13.59
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7064 1977 CHEV MONT 350 BASE COLD TRANS  3.47  40.6  625.3  3.60  0.51 12.68
   IHC:  527 ppm hexane BASE COLD STABI  4.58  73.5  535.0  1.18  0.99 13.34
   ICO  [act]:  7.7 %CO BASE HOT  TRANS  2.90  31.3  525.9  2.66  0.51 15.19
   ICO [spec]:  N/A %CO BASE 75 FTP      3.89  55.2  551.1  2.08  0.76 13.65
   OTHER TESTS: HFET, SHORT TESTS

7065 1977 CHEV MONT 350 BASE COLD TRANS  1.70  20.0  622.9  3.29  0.11 13.45
   IHC:   28 ppm hexane BASE COLD STABI  0.89  12.8  583.1  1.42  0.10 14.64
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.74   3.9  572.4  3.36  0.07 15.28
   ICO [spec]:  N/A %CO BASE 75 FTP      1.01  11.9  588.4  2.34  0.09 14.54

                        EXT1 COLD TRANS  2.30  59.2  648.5  2.78  0.20 11.85
   IHC:   27 ppm hexane EXT1 COLD STABI  0.66   8.1  654.2  1.68  0.08 13.27
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.50   3.1  562.5  2.79  0.06 15.60
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.95  17.3  628.0  2.21  0.10 13.48
              COMMENT : ADJ CARB, CHOKE.  PLUGS WORN.

                        EXT2 COLD TRANS  1.60  29.5  624.8  2.32  0.12 13.13
   IHC:   34 ppm hexane EXT2 COLD STABI  0.30   2.4  603.3  1.36  0.06 14.60
   ICO  [act]:  0.0 %CO EXT2 HOT  TRANS  0.39   2.1  524.3  2.18  0.05 16.78
   ICO [spec]:  N/A %CO EXT2 75 FTP      0.59   7.9  586.2  1.78  0.07 14.78
              COMMENT : MAJOR TUNE UP.
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                          FUEL
VEH. MODL                              -- EMISSION RESULTS (gm/mi) --     ECON
NO.  YEAR MAKE MODL CID    TEST TYPE     HC    CO    CO2   NOxc   CH4     MPG
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7066 1977 CHEV MALI 250 BASE COLD TRANS  4.82  42.7  413.8  1.92  0.35 17.89
   IHC:  461 ppm hexane BASE COLD STABI  3.01  31.0  421.5  1.34  0.24 18.50
   ICO  [act]:  1.3 %CO BASE HOT  TRANS  2.15  20.0  398.7  1.88  0.17 20.31
   ICO [spec]:  N/A %CO BASE 75 FTP      3.15  30.4  413.7  1.61  0.24 18.83
   OTHER TESTS: HFET, SHORT TESTS

7067 1977 CHEV MALI 250 BASE COLD TRANS  3.05  52.7  503.5  1.65  0.31 14.89
   IHC:   26 ppm hexane BASE COLD STABI  0.81   8.3  532.9  0.58  0.09 16.18
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.61   6.7  481.9  1.34  0.08 17.95
   ICO [spec]:  N/A %CO BASE 75 FTP      1.22  17.0  512.9  1.01  0.13 16.33
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7068 1977 CHEV MALI 305 BASE COLD TRANS  2.58  49.2  603.9  2.31  0.25 12.87
   IHC:  104 ppm hexane BASE COLD STABI  1.65  30.2  590.9  1.29  0.20 13.79
   ICO  [act]:  1.1 %CO BASE HOT  TRANS  1.34  21.8  524.6  1.75  0.15 15.76
   ICO [spec]:  N/A %CO BASE 75 FTP      1.76  31.8  575.5  1.62  0.19 14.06
   OTHER TESTS: HFET, SHORT TESTS

7069 1977 CHEV MALI 350 BASE COLD TRANS  1.04   5.9  602.7  2.13  0.05 14.42
   IHC:   64 ppm hexane BASE COLD STABI  0.21   0.1  598.7  1.15  0.04 14.81
   ICO  [yct]:  0.0 %CO BASE HOT  TRANS  0.28   0.4  500.5  1.65  0.04 17.68
   ICO [spec]:  N/A %CO BASE 75 FTP      0.40   1.4  572.7  1.49  0.04 15.40
   OTHER TESTS: HFET, SHORT TESTS

7070 1977 CHEV STAW 350 BASE COLD TRANS  2.22  33.2  645.3  3.45  0.26 12.60
   IHC:  510 ppm hexane BASE COLD STABI  2.86  53.0  590.0  1.55  0.52 13.01
   ICO  [act]:  7.5 %CO BASE HOT  TRANS  1.26  22.9  608.9  3.06  0.20 13.68
   ICO [spec]:  N/A %CO BASE 75 FTP      2.29  40.7  606.6  2.35  0.38 13.09
   OTHER TESTS: HFET, SHORT TESTS

7071 1977 CHEV CAPR 305 BASE COLD TRANS  1.53  20.4  606.7  2.77  0.13 13.79
   IHC:   19 ppm hexane BASE COLD STABI  0.21   2.9  603.7  1.24  0.08 14.57
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.79   7.0  535.1  2.19  0.09 16.18
   ICO [spec]:  N/A %CO BASE 75 FTP      0.64   7.6  585.6  1.82  0.09 14.80
   OTHER TESTS: HFET, SHORT TESTS

7072 1977 CHEV CAPR 305 BASE COLD TRANS  2.27  27.6  619.4  1.49  0.22 13.25
   IHC:   17 ppm hexane BASE COLD STABI  0.34   2.6  665.2  1.25  0.11 13.24
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.32   3.0  539.7  1.41  0.08 16.27
   ICO [spec]:  N/A %CO BASE 75 FTP      0.73   7.8  621.5  1.34  0.13 13.95
   OTHER TESTS: HFET, SHORT TESTS

7073 1977 CHEV CAPR 350 BASE COLD TRANS  1.24  48.5  607.4  2.40  0.09 12.91
   IHC:   28 ppm hexane BASE COLD STABI  0.49   7.0  591.6  0.92  0.10 14.69
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.45   4.5  555.2  1.77  0.09 15.74
   ICO [spec]:  N/A %CO BASE 75 FTP      0.63  14.9  584.9  1.46  0.10 14.54
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO      CO2  NOxc   CH4   MPG
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7074 1977 CHEV CAPR 350 BASE COLD TRANS  2.72  42.3  565.5  6.19  0.22 13.85
   IHC:  314 ppm hexane BASE COLD STABI  2.77  76.7  518.6  3.12  0.32 13.70
   ICO  [act]:  6.3 %CO BASE HOT  TRANS  1.77  33.8  487.5  6.79  0.20 16.25
   ICO [spec]:  N/A %CO BASE 75 FTP      2.49  57.9  519.8  4.75  0.27 14.35
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7075 1977 CHEV STAW 350 BASE COLD TRANS  1.64  17.1  635.5  5.37  0.10 13.29
   IHC:   35 ppm hexane BASE COLD STABI  0.22   0.9  602.9  3.38  0.06 14.67
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.51   4.6  538.0  5.76  0.08 16.23
   ICO [spec]:  N/A %CO BASE 75 FTP      0.59   5.3  591.9  4.44  0.07 14.74

                        EXT1 COLD TRANS  1.64  25.3  641.3  2.40  0.13 12.93
   IHC:   18 ppm hexane EXT1 COLD STABI  0.48   5.4  627.5  1.24  0.09 13.92
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.53   2.4  561.7  2.27  0.08 15.65
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.73   8.7  612.4  1.76  0.10 14.12
              COMMENT : REPL CTO FOR EGR SYS.
   OTHER TESTS: HFET, SHORT TESTS

7076 1977 CHRY NEWY 440 BASE COLD TRANS  2.05  51.1  838.8  3.07  0.23  9.59
   IHC:   61 ppm hexane BASE COLD STABI  1.19  38.8  845.5  2.36  0.19  9.75
   ICO  [act]:  2.5 %CO BASE HOT  TRANS  0.80  20.8  706.9  3.24  0.11 11.96
   ICO [spec]:  N/A %CO BASE 75 FTP      1.26  36.4  806.3  2.75  0.18 10.23
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7077 1977 DODG STAW 225 BASE COLD TRANS  5.48  35.8  438.6  2.66  0.22 17.32
   IHC:   63 ppm hexane BASE COLD STABI  0.51   5.2  455.0  2.02  0.07 19.10
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  2.30  14.0  385.5  2.64  0.10 21.40
   ICO [spec]:  N/A %CO BASE 75 FTP      2.02  13.9  432.7  2.32  0.11 19.26
   OTHER TESTS: HFET, SHORT TESTS

7078 1977 DODG STAW 225 BASE COLD TRANS  2.83  59.4  526.9  2.34  0.28 14.11
   IHC:  170 ppm hexane BASE COLD STABI  2.06  39.0  449.2  0.99  0.26 17.17
   ICO  [act]:  2.9 %CO BASE HOT  TRANS  1.99  26.2  495.0  1.61  0.19 16.36
   ICO [spec]:  N/A %CO BASE 75 FTP      2.20  39.7  477.7  1.44  0.25 16.23
   OTHER TESTS: HFET, SHORT TESTS

7079 1977 DODG ASPE 318 BASE COLD TRANS  9.52  44.7  587.0  3.81  0.43 12.91
   IHC:  146 ppm hexane BASE COLD STABI  2.22  17.2  551.8  2.67  0.11 15.15
   ICO  [act]:  1.1 %CO BASE HOT  TRANS  1.62   9.1  520.7  3.47  0.08 16.43
   ICO [spec]:  2.0 %CO BASE 75 FTP      3.56  20.6  550.5  3.12  0.17 14.94
   OTHER TESTS: HFET, SHORT TESTS

7080 1977 DODG ROYA 360 BASE COLD TRANS  2.51  31.5  719.8  2.59  0.24 11.42
   IHC:   42 ppm hexane BASE COLD STABI  0.65   2.0  688.6  2.37  0.12 12.79
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.97   7.0  634.4  2.98  0.11 13.69
   ICO [spec]:  N/A %CO BASE 75 FTP      1.12   9.4  680.2  2.58  0.14 12.70
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                             FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID    TEST TYPE         HC    CO     CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- ---------------   ----- -----  ------ ----- -----  -----

7081 1977 DODG MONA 318 BASE COLD TRANS   2.60  40.6   720.1  2.13  0.28  11.21
   IHC:  103 ppm hexane BASE COLD STABI   0.88  21.0   641.7  1.45  0.19  13.10
   ICO  [act]:  1.7 %CO BASE HOT  TRANS   0.82  10.3   618.9  1.90  0.13  13.92
   ICO [spec]:  N/A %CO BASE 75 FTP       1.22  22.1   651.6  1.71  0.19  12.86
   OTHER TESTS: HFET, SHORT TESTS

7082 1977 DODG ROYA 360 BASE COLD TRANS   2.02  41.6   740.0  1.85  0.22  10.93
   IHC:   65 ppm hexane BASE COLD STABI   0.47   0.2   686.5  2.25  0.07  12.89
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.65   6.4   641.9  2.43  0.08  13.57
   ICO [spec]:  N/A %CO BASE 75 FTP       0.84  10.4   685.3  2.22  0.11  12.60
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7083 1977 DODG STAW 400 BASE COLD TRANS   4.56  72.8   836.4  3.39  0.60   9.20
   IHC:  166 ppm hexane BASE COLD STABI   2.50  85.0   760.6  2.21  0.44   9.84
   ICO  [act]:  6.8 %CO BASE HOT  TRANS   1.57  40.1   773.3  3.89  0.26  10.55
   ICO [spec]:  N/A %CO BASE 75 FTP       2.67  70.2   779.7  2.91  0.42   9.88
   OTHER TESTS: HFET, SHORT TESTS

7084 1977 FORD PINT 140 BASE COLD TRANS   2.64  20.0   341.3  1.94  0.23  23.30
   IHC:   41 ppm hexane BASE COLD STABI   0.42   1.0   352.1  1.68  0.13  25.00
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.62   1.9   317.1  2.39  0.09  27.56
   ICO [spec]:  N/A %CO BASE 75 FTP       0.93   5.2   340.3  1.93  0.14  25.26
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7085 1977 FORD PINT 140 BASE COLD TRANS   3.45  21.4   348.9  1.45  0.28  22.55
   IHC:   31 ppm hexane BASE COLD STABI   0.67   2.7   372.8  0.82  0.20  23.41
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.78   2.8   325.9  1.54  0.11  26.67
   ICO [spec]:  N/A %CO BASE 75 FTP       1.27   6.6   355.1  1.15  0.20  24.02
   OTHER TESTS: HFET, SHORT TESTS

7086 1977 FORD STAW 140 BASE COLD TRANS   2.65  21.3   401.2  1.35  0.32  20.03
   IHC:   45 ppm hexane BASE COLD STABI   0.51   1.0   397.6  0.77  0.31  22.14
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.61   2.0   353.7  1.50  0.19  24.74
   ICO [spec]:  N/A %CO BASE 75 FTP       0.98   5.5   386.4  1.09  0.28  22.30
   OTHER TESTS: HFET, SHORT TESTS

7087 1977 FORD MUST 171 BASE COLD TRANS   3.84  42.0   520.2  1.71  0.56  14.83
   IHC:  103 ppm hexane BASE COLD STABI   0.58   2.8   529.5  2.79  0.33  16.57
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.76   5.3   504.0  1.96  0.27  17.24
   ICO [spec]:  N/A %CO BASE 75 FTP       1.30  11.6   520.6  2.34  0.36  16.35
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7088 1977 FORD STAW 171 BASE COLD TRANS   2.54  20.0   463.6  1.13  0.22  17.64
   IHC:  190 ppm hexane BASE COLD STABI   0.80   0.5   469.3  1.98  0.19  18.78
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   0.93   1.3   433.1  1.13  0.16  20.26
   ICO [spec]:  N/A %CO BASE 75 FTP       1.19   4.7   458.2  1.57  0.19  18.91
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                         FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

7089 1977 FORD GRAN 250 BASE COLD TRANS   3.42  51.1  564.6  2.48  0.33 13.54
   IHC:  566 ppm hexane BASE COLD STABI   2.86  41.5  480.2  1.09  0.23 16.01
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   1.99   8.6  535.4  1.90  0.12 15.99
   ICO [spec]:  N/A %CO BASE 75 FTP       2.74  34.5  512.6  1.59  0.22 15.42

                        EXT1 COLD TRANS   4.33  55.1  546.2  2.13  0.39 13.73
   IHC:  300 ppm hexane EXT1 COLD STABI   4.86  46.5  463.6  1.02  0.26 16.08
   ICO  [act]:  0.2 %CO EXT1 HOT  TRANS   3.05   8.4  506.8  1.54  0.12 16.76
   ICO [spec]:  N/A %CO EXT1 75 FTP       4.26  37.9  492.4  1.39  0.25 15.70
              COMMENT : ADJ ICO, IRPM.  CARB REQUIRES REPAIR.

                        EXT2 COLD TRANS   2.58  26.6  554.3  2.24  0.18 14.69
   IHC:   41 ppm hexane EXT2 COLD STABI   1.26  11.4  500.7  1.29  0.11 16.98
   ICO  [act]:  0.0 %CO EXT2 HOT  TRANS   0.90   6.1  498.9  1.45  0.08 17.35
   ICO [spec]:  N/A %CO EXT2 75 FTP       1.43  13.1  511.3  1.53  0.12 16.55
              COMMENT : MAJ TUNEUP. TIGHTENED CARB SCREW. REPL REAR BRKS,
                        AXLE SEAL.
   OTHER TESTS: HFET, SHORT TESTS

7090 1977 FORD GRAN 250 BASE COLD TRANS   2.71  55.3  605.9  1.60  0.26 12.65
   IHC:   19 ppm hexane BASE COLD STABI   2.81  64.5  530.0  0.57  0.28 13.86
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   2.31  47.1  518.4  0.95  0.23 14.80
   ICO [spec]:  N/A %CO BASE 75 FTP       2.65  57.8  542.5  0.89  0.26 13.83
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7091 1977 FORD GRAN 302 BASE COLD TRANS   4.35  45.0  547.1  1.29  0.28 14.05
   IHC:  400 ppm hexane BASE COLD STABI   3.81  39.3  489.9  0.83  0.21 15.74
   ICO  [act]:  0.6 %CO BASE HOT  TRANS   3.05  27.4  470.4  1.11  0.16 16.97
   ICO [spec]:  N/A %CO BASE 75 FTP       3.71  37.2  496.4  1.00  0.21 15.66

                        EXT1 COLD TRANS   3.67  44.0  558.2  1.34  0.21 13.89
   IHC:  211 ppm hexane EXT1 COLD STABI   2.87  19.2  565.5  1.01  0.14 14.68
   ICO  [act]:  0.2 %CO EXT1 HOT  TRANS   3.09  27.5  513.7  0.92  0.16 15.66
   ICO [spec]:  N/A %CO EXT1 75 FTP       3.10  26.5  549.8  1.05  0.16 14.76
              COMMENT : ADJ ICO, IRPM, CHOKE.

                        EXT2 COLD TRANS   3.28  29.0  571.2  1.52  0.17 14.15
   IHC:  206 ppm hexane EXT2 COLD STABI   1.60   6.3  586.0  1.42  0.08 14.77
   ICO  [act]:  0.0 %CO EXT2 HOT  TRANS   2.00  12.3  527.1  1.14  0.11 16.06
   ICO [spec]:  N/A %CO EXT2 75 FTP       2.05  12.6  566.9  1.36  0.10 14.96
              COMMENT : MAJOR TUNEUP.
   OTHER TESTS: HFET, SHORT TESTS

7092 1977 FORD GRAN 200 BASE COLD TRANS   4.23  31.9  482.4  1.72  0.50 16.26
   IHC:   75 ppm hexane BASE COLD STABI   1.15   0.8  503.6  0.95  0.53 17.46
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.12   1.9  465.7  1.47  0.28 18.79
   ICO [spec]:  N/A %CO BASE 75 FTP       1.77   7.5  488.9  1.25  0.46 17.53
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                              FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --      ECON
NO.  YEAR MAKE MODL CID    TEST TYPE          HC     CO     CO2   NOxc    CH4    MPG
---- ---- ---- ---- --- ---------------    -----  -----  ------  -----  -----  -----

7093 1977 FORD GRAN 250 BASE COLD TRANS     3.35   15.8   443.0   4.13   0.23  18.55
   IHC:  100 ppm hexane BASE COLD STABI     1.31    1.3   481.6   1.98   0.55  18.19
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     1.33    1.8   417.2   3.95   0.28  20.92
   ICO [spec]:  N/A %CO BASE 75 FTP         1.73    4.4   456.1   2.96   0.41  18.94
   OTHER TESTS: HFET, SHORT TESTS

7094 1977 FORD GRAN 250 BASE COLD TRANS     1.68   17.6   498.2   3.94   0.12  16.71
   IHC:   32 ppm hexane BASE COLD STABI     0.48    0.4   474.1   2.97   0.06  18.64
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     0.76    1.1   457.0   2.91   0.06  19.24
   ICO [spec]:  N/A %CO BASE 75 FTP         0.80    4.1   474.4   3.15   0.07  18.36
   OTHER TESTS: HFET, SHORT TESTS

7095 1977 FORD GRAN 302 BASE COLD TRANS     2.05   23.2   561.3   1.46   0.24  14.69
   IHC:   35 ppm hexane BASE COLD STABI     1.05    5.0   577.5   1.37   0.14  15.08
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     1.54   19.2   501.0   1.23   0.20  16.56
   ICO [spec]:  N/A %CO BASE 75 FTP         1.39   12.6   553.3   1.35   0.18  15.37
   OTHER TESTS: HFET, SHORT TESTS

7096 1977 FORD GRAN 302 BASE COLD TRANS     3.00   24.6   549.6   2.35   0.16  14.85
   IHC:   50 ppm hexane BASE COLD STABI     1.13   11.6   529.4   1.54   0.13  16.10
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     1.49   13.8   498.8   1.34   0.12  16.90
   ICO [spec]:  N/A %CO BASE 75 FTP         1.61   14.9   525.2   1.65   0.13  16.03
   OTHER TESTS: HFET, SHORT TESTS

7097 1977 FORD THND 302 BASE COLD TRANS     2.90   41.6   720.3   2.72   0.36  11.17
   IHC:  508 ppm hexane BASE COLD STABI     1.08   16.6   677.4   2.09   0.27  12.56
   ICO  [act]:  4.0 %CO BASE HOT  TRANS     1.38   19.2   663.6   2.22   0.25  12.71
   ICO [spec]:  N/A %CO BASE 75 FTP         1.54   22.4   682.5   2.26   0.28  12.28
   OTHER TESTS: HFET, SHORT TESTS

7098 1977 FORD GRAN 302 BASE COLD TRANS     6.74   64.2   518.4   1.50   0.60  13.85
   IHC:  895 ppm hexane BASE COLD STABI     5.35   50.7   480.4   0.58   0.71  15.38
   ICO  [act]:  4.5 %CO BASE HOT  TRANS     3.50   32.4   474.8   0.71   0.40  16.53
   ICO [spec]:  N/A %CO BASE 75 FTP         5.13   48.5   486.7   0.81   0.61  15.32
   OTHER TESTS: HFET, SHORT TESTS
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                                FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --      ECON
NO.  YEAR MAKE MODL CID     TEST TYPE       HC    CO     CO2    NOxc   CH4     MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

7099 1977 FORD GRAN 302 BASE COLD TRANS  9.26  64.8  548.6  2.65  0.56 13.05
   IHC:  596 ppm hexane BASE COLD STABI  6.40  67.5  469.6  1.57  0.53 14.89
   ICO  [act]:  5.2 %CO BASE HOT  TRANS  4.66  41.4  472.7  1.99  0.31 16.06
   ICO [spec]:  N/A %CO BASE 75 FTP      6.51  59.9  486.7  1.90  0.47 14.76

                        EXT1 COLD TRANS  9.14 175.7  471.8  1.16  0.94 11.42
   IHC:   67 ppm hexane EXT1 COLD STABI  2.30  15.9  554.9  2.16  0.13 15.12
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  2.97  16.8  504.6  2.18  0.14 16.43
   ICO [spec]:  N/A %CO EXT1 75 FTP      3.89  49.0  524.1  1.96  0.30 14.47
            COMMENT : ADJ ICO, IRPM, VAC BRK.

                        EXT2 COLD TRANS  3.79  34.2  561.9  2.87  0.18 14.14
   IHC:   65 ppm hexane EXT2 COLD STABI  1.51   9.2  552.9  2.64  0.11 15.51
   ICO  [act]:  0.0 %CO EXT2 HOT  TRANS  1.82   9.7  508.1  2.32  0.11 16.77
   ICO [spec]:  N/A %CO EXT2 75 FTP      2.07  14.5  542.5  2.60  0.12 15.52
            COMMENT : MAJOR TUNE UP.
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7100 1977 FORD THND 351 BASE COLD TRANS  6.53  93.5  555.7  1.43  0.59 12.27
   IHC:  407 ppm hexane BASE COLD STABI  4.27  79.3  534.6  1.28  0.29 13.19
   ICO  [act]:  3.2 %CO BASE HOT  TRANS  2.46  36.8  519.6  2.00  0.17 15.16
   ICO [spec]:  N/A %CO BASE 75 FTP      4.24  70.7  534.8  1.51  0.32 13.46
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7101 1977 FORD THND 400 BASE COLD TRANS  1.19   8.3  848.6  2.15  0.22 10.26
   IHC:  391 ppm hexane BASE COLD STABI  0.35   0.8  791.5  1.53  0.18 11.18
   ICO  [act]:  6.6 %CO BASE HOT  TRANS  0.35   1.2  711.6  2.25  0.11 12.42
   ICO [spec]:  N/A %CO BASE 75 FTP      0.52   2.5  781.5  1.85  0.17 11.28
   OTHER TESTS: HFET, SHORT TESTS

7102 1977 FORD LTD2 302 BASE COLD TRANS  2.23  36.6  753.1  1.57  0.40 10.85
   IHC:  811 ppm hexane BASE COLD STABI  0.63   4.1  656.9  1.09  0.28 13.34
   ICO  [act]:  4.9 %CO BASE HOT  TRANS  0.87  16.5  645.0  0.92  0.26 13.18
   ICO [spec]:  N/A %CO BASE 75 FTP      1.02  14.2  673.5  1.15  0.30 12.70
   OTHER TESTS: HFET, SHORT TESTS

7103 1977 FORD STAW 351 BASE COLD TRANS  1.66  20.6  795.9  5.11  0.48 10.65
   IHC:  672 ppm hexane BASE COLD STABI  0.56   3.6  759.1  2.32  0.39 11.58
   ICO  [act]:  7.8 %CO BASE HOT  TRANS  0.83   5.2  687.9  4.91  0.32 12.70
   ICO [spec]:  N/A %CO BASE 75 FTP      0.86   7.5  747.3  3.60  0.39 11.65
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                                  FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --         ECON
NO.  YEAR MAKE MODL CID     TEST TYPE      HC     CO     CO2   NOxc   CH4          MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----         -----

7104 1977 FORD STAW 351 BASE COLD TRANS  8.01   88.8  774.8  0.64  1.31   9.45
  IHC:  481 ppm hexane BASE COLD STABI  1.62   21.5  729.3  0.37  0.58  11.55
  ICO  [act]:  7.3 %CO BASE HOT  TRANS  1.62   16.7  667.8  0.63  0.34  12.70
  ICO [spec]:  N/A %CO BASE 75 FTP      2.94   34.0  721.9  0.50  0.66  11.31

                       EXT1 COLD TRANS  5.74   81.3  778.3  0.75  1.04   9.60
  IHC:  199 ppm hexane EXT1 COLD STABI  0.97    4.9  744.9  0.54  0.20  11.75
  ICO  [act]:  0.8 %CO EXT1 HOT  TRANS  1.55    9.8  689.1  0.79  0.18  12.51
  ICO [spec]:  N/A %CO EXT1 75 FTP      2.11   21.9  736.5  0.65  0.37  11.41
            COMMENT : ADJ CHOKE, IRPM, ICO.

                       EXT2 COLD TRANS  8.31   56.1  783.1  0.92  0.69   9.89
  IHC:  345 ppm hexane EXT2 COLD STABI  7.56    3.1  733.2  1.32  0.14  11.65
  ICO  [act]:  0.0 %CO EXT2 HOT  TRANS  8.53   13.0  684.6  1.09  0.19  12.12
  ICO [spec]:  N/A %CO EXT2 75 FTP      7.98   16.7  730.2  1.18  0.27  11.35
            COMMENT : MAJOR TUNEUP.
  OTHER TESTS: HFET, SHORT TESTS, EVAP

7105 1977 FORD LTD  351 BASE COLD TRANS  5.25   68.1  575.5  2.98  0.51  12.69
  IHC:  497 ppm hexane BASE COLD STABI  5.46  101.6  529.4  1.56  0.58  12.56
  ICO  [act]:  4.9 %CO BASE HOT  TRANS  3.28   49.0  525.6  2.35  0.28  14.48
  ICO [spec]:  N/A %CO BASE 75 FTP      4.82   80.4  537.9  2.07  0.48  13.06

                       EXT1 COLD TRANS  2.96   33.8  652.3  3.65  0.16  12.42
  IHC:   45 ppm hexane EXT1 COLD STABI  1.84   17.6  627.8  2.48  0.12  13.42
  ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.39   10.0  586.7  2.96  0.09  14.63
  ICO [spec]:  N/A %CO EXT1 75 FTP      1.95   18.9  621.6  2.85  0.12  13.50
            COMMENT : ADJ ICO, IRPM, VAC BREAK.

                       EXT2 COLD TRANS  3.41   37.9  610.2  3.41  0.22  13.04
  IHC:   64 ppm hexane EXT2 COLD STABI  1.24   14.2  606.8  2.12  0.11  14.02
  ICO  [act]:  0.0 %CO EXT2 HOT  TRANS  1.29    8.9  556.3  2.45  0.10  15.45
  ICO [spec]:  N/A %CO EXT2 75 FTP      1.70   17.6  593.7  2.48  0.13  14.16
            COMMENT : MAJOR TUNEUP.
  OTHER TESTS: HFET, SHORT TESTS

7106 1977 FORD LTD  460 BASE COLD TRANS  1.57   36.2  909.2  1.42  0.37   9.14
  IHC:   24 ppm hexane BASE COLD STABI  0.35    8.2  981.6  0.86  0.21   8.92
  ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.52    6.7  841.8  1.65  0.19  10.39
  ICO [spec]:  N/A %CO BASE 75 FTP      0.65   13.6  928.5  1.19  0.24   9.32
  OTHER TESTS: HFET, SHORT TESTS, EVAP

7107 1977 FORD LTD  400 BASE COLD TRANS  0.82    6.8  821.7  1.43  0.18  10.63
  IHC:    7 ppm hexane BASE COLD STABI  0.40    0.5  757.3  1.11  0.15  11.69
  ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.42    1.9  692.2  1.58  0.10  12.74
  ICO [spec]:  N/A %CO BASE 75 FTP      0.49    2.2  752.8  1.30  0.14  11.71
  OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2   NOxc  CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7108 1977 FORD GRAN 302 BASE COLD TRANS  6.58  69.0  589.6  1.12  0.50 12.35
   IHC:  534 ppm hexane BASE COLD STABI  6.39  83.3  521.6  0.51  0.42 13.19
   ICO  [act]:  4.3 %CO BASE HOT  TRANS  6.74  51.2  536.9  0.61  0.34 13.89
   ICO [spec]:  N/A %CO BASE 75 FTP      6.53  71.6  539.8  0.67  0.41 13.19

                        EXT1 COLD TRANS  4.84  36.3  610.4  1.23  0.27 13.00
   IHC:  167 ppm hexane EXT1 COLD STABI  3.66  18.7  576.4  0.77  0.18 14.38
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  3.91  20.4  548.1  0.73  0.21 14.98
   ICO [spec]:  N/A %CO EXT1 75 FTP      3.97  22.8  575.7  0.85  0.20 14.22
              COMMENT : ADJ ICO, IRPM.

                        EXT2 COLD TRANS  4.69  43.0  660.9  1.61  0.27 11.94
   IHC:  121 ppm hexane EXT2 COLD STABI  3.50  17.0  604.8  1.07  0.16 13.81
   ICO  [act]:  0.1 %CO EXT2 HOT  TRANS  3.74  19.8  611.7  1.19  0.21 13.56
   ICO [spec]:  N/A %CO EXT2 75 FTP      3.81  23.1  618.2  1.21  0.20 13.31
              COMMENT : MAJOR TUNEUP.  REPL VAC BREAK DIAPHRAGM.
   OTHER TESTS: HFET, SHORT TESTS

7109 1977 LINC CONT 400 BASE COLD TRANS  0.75   6.4  868.4  2.55  0.19 10.08
   IHC:   19 ppm hexane BASE COLD STABI  0.28   0.1  891.6  1.19  0.18  9.94
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.57   3.2  744.1  2.64  0.14 11.82
   ICO [spec]:  N/A %CO BASE 75 FTP      0.45   2.3  846.6  1.86  0.17 10.42
   OTHER TESTS: HFET, SHORT TESTS

7110 1977 LINC CONT 460 BASE COLD TRANS  1.34  17.2  935.1  2.35  0.31  9.18
   IHC:   26 ppm hexane BASE COLD STABI  0.29   6.6  938.6  0.99  0.20  9.34
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.36   5.3  816.7  2.43  0.20 10.74
   ICO [spec]:  N/A %CO BASE 75 FTP      0.53   8.4  904.6  1.67  0.23  9.65
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7111 1977 MERC MARQ 400 BASE COLD TRANS  0.87  13.0  867.8  1.07  0.25  9.96
   IHC:  457 ppm hexane BASE COLD STABI  0.31   3.7  866.6  0.49  0.18 10.16
   ICO  [act]:  6.7 %CO BASE HOT  TRANS  0.43   2.4  739.4  0.82  0.15 11.92
   ICO [spec]:  N/A %CO BASE 75 FTP      0.46   5.3  832.1  0.70  0.18 10.54
   OTHER TESTS: HFET, SHORT TESTS

7112 1977 MERC MARQ 400 BASE COLD TRANS  0.86   3.8  846.5  1.42  0.13 10.38
   IHC:   37 ppm hexane BASE COLD STABI  0.47   0.1  746.3  1.28  0.08 11.86
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.53   0.8  694.0  1.45  0.07 12.74
   ICO [spec]:  N/A %CO BASE 75 FTP      0.57   1.1  752.7  1.35  0.09 11.74
   OTHER TESTS: HFET, SHORT TESTS

7113 1977 MERC MONA 250 BASE COLD TRANS  3.31  47.2  496.6  2.09  0.29 15.27
   IHC:  532 ppm hexane BASE COLD STABI  4.34  63.7  427.0  1.22  0.28 16.41
   ICO  [act]:  4.6 %CO BASE HOT  TRANS  2.63  26.1  459.6  1.82  0.18 17.44
   ICO [spec]:  N/A %CO BASE 75 FTP      3.66  50.1  450.2  1.56  0.26 16.42
   OTHER TESTS: HFET, SHORT TESTS
```

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                        FUEL
VEH. MODL                              -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO     CO2  NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7114 1977 MERC COUG 302 BASE COLD TRANS  2.46  31.2  659.2  1.47  0.30 12.40
   IHC:   80 ppm hexane BASE COLD STABI  0.43   2.1  654.4  1.46  0.18 13.47
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.71  11.4  599.0  1.13  0.18 14.33
   ICO [spec]:  N/A %CO BASE 75 FTP      0.92  10.6  640.2  1.37  0.21 13.45
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7115 1977 MERC COUG 351 BASE COLD TRANS  4.53  67.8  600.6  1.97  0.35 12.30
   IHC:  400 ppm hexane BASE COLD STABI  2.65  39.3  557.3  0.94  0.20 14.14
   ICO  [act]:  1.6 %CO BASE HOT  TRANS  1.76  25.1  561.6  1.19  0.15 14.63
   ICO [spec]:  N/A %CO BASE 75 FTP      2.79  41.3  567.4  1.22  0.22 13.84
   OTHER TESTS: HFET, SHORT TESTS

7116 1977 MERC COUG 351 BASE COLD TRANS  3.19  36.1  613.9  5.56  0.23 13.04
   IHC:  661 ppm hexane BASE COLD STABI  3.20  49.0  556.9  5.04  0.24 13.78
   ICO  [act]:  2.6 %CO BASE HOT  TRANS  1.79  18.5  554.4  6.30  0.13 15.07
   ICO [spec]:  N/A %CO BASE 75 FTP      2.81  38.0  568.0  5.49  0.21 13.94
   OTHER TESTS: HFET, SHORT TESTS

7117 1977 MERC MARQ 460 BASE COLD TRANS  5.22  63.5  833.4  1.11  0.72  9.34
   IHC:  155 ppm hexane BASE COLD STABI  0.43   3.4  795.0  1.18  0.18 11.07
   ICO  [act]:  2.2 %CO BASE HOT  TRANS  0.61   5.4  743.5  1.47  0.15 11.77
   ICO [spec]:  0.5 %CO BASE 75 FTP      1.47  16.3  788.9  1.25  0.28 10.83
   OTHER TESTS: HFET, SHORT TESTS

7118 1977 OLDS OMEG 260 BASE COLD TRANS  1.82  21.7  613.7  4.50  0.13 13.58
   IHC:   17 ppm hexane BASE COLD STABI  0.30   0.3  525.0  1.77  0.05 16.86
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.40   0.7  514.4  3.76  0.05 17.18
   ICO [spec]:  N/A %CO BASE 75 FTP      0.64   4.8  540.3  2.87  0.07 16.14
   OTHER TESTS: HFET, SHORT TESTS

7119 1977 OLDS CUTL 231 BASE COLD TRANS  2.86  34.2  509.2  4.43  0.21 15.52
   IHC:   35 ppm hexane BASE COLD STABI  0.80   9.3  502.3  4.94  0.09 17.08
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.70   9.4  468.4  5.16  0.08 18.29
   ICO [spec]:  N/A %CO BASE 75 FTP      1.20  14.4  494.5  4.90  0.11 17.04
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7120 1977 OLDS SPRM 260 BASE COLD TRANS  3.55  38.8  603.0  2.57  0.36 13.14
   IHC:  446 ppm hexane BASE COLD STABI  1.75  30.0  559.9  1.18  0.29 14.49
   ICO  [act]:  5.0 %CO BASE HOT  TRANS  1.31  14.7  531.0  2.23  0.14 15.90
   ICO [spec]:  N/A %CO BASE 75 FTP      2.00  27.6  560.9  1.76  0.26 14.54
   OTHER TESTS: HFET, SHORT TESTS

7121 1977 OLDS CUTL 260 BASE COLD TRANS  2.76  27.4  593.9  4.78  0.19 13.74
   IHC:   22 ppm hexane BASE COLD STABI  0.62   1.1  556.1  2.96  0.08 15.85
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.01   5.2  513.3  4.47  0.07 16.92
   ICO [spec]:  N/A %CO BASE 75 FTP      1.17   7.6  552.2  3.74  0.10 15.63
   OTHER TESTS: HFET, SHORT TESTS
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                          FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO    CO2   NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7122 1977 OLDS SPRM 350 BASE COLD TRANS  2.55  23.2  649.3  1.53  0.18 12.79
   IHC:  253 ppm hexane BASE COLD STABI  1.75  16.1  583.3  0.76  0.15 14.45
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  1.24   9.5  539.9  1.19  0.12 15.89
   ICO [spec]:  N/A %CO BASE 75 FTP      1.77  15.8  585.0  1.04  0.15 14.42
   OTHER TESTS: HFET, SHORT TESTS

7123 1977 OLDS SPRM 350 BASE COLD TRANS  2.21  22.5  604.8  2.57  0.12 13.71
   IHC:   76 ppm hexane BASE COLD STABI  0.39   0.0  595.6  1.63  0.05 14.87
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.52   2.5  520.9  2.20  0.05 16.86
   ICO [spec]:  N/A %CO BASE 75 FTP      0.80   5.3  577.1  1.98  0.06 15.09
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7124 1977 OLDS SPRM 350 BASE COLD TRANS  6.32  51.6  573.7  1.63  0.99 13.15
   IHC: 1423 ppm hexane BASE COLD STABI 11.08  88.7  512.7  1.14  2.26 12.92
   ICO  [act]: 10.3 %CO BASE HOT  TRANS  5.47  41.7  501.0  1.60  1.02 15.20
   ICO [spec]:  N/A %CO BASE 75 FTP      8.57  68.2  522.0  1.37  1.66 13.52
   OTHER TESTS: HFET, SHORT TESTS

7125 1977 OLDS ROYA 403 BASE COLD TRANS  3.09  50.3  625.7  6.11  0.28 12.42
   IHC:  246 ppm hexane BASE COLD STABI  1.19  16.2  611.9  4.31  0.13 13.84
   ICO  [act]:  1.5 %CO BASE HOT  TRANS  1.40   9.2  567.8  6.66  0.11 15.13
   ICO [spec]:  N/A %CO BASE 75 FTP      1.64  21.3  602.7  5.32  0.16 13.84

                        EXT1 COLD TRANS  2.24  12.5  668.6  1.39  0.10 12.76
   IHC:   27 ppm hexane EXT1 COLD STABI  0.38   0.4  649.2  0.61  0.07 13.63
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.83   2.9  583.2  1.25  0.08 15.03
   ICO [spec]:  N/A %CO EXT1 75 FTP      0.88   3.6  635.2  0.95  0.08 13.79
               COMMENT : ADJ ICO, IRPM.  UNPLUG EGR.
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7126 1977 OLDS ROYA 350 BASE COLD TRANS  1.26   3.3  593.2  2.89  0.06 14.73
   IHC:   34 ppm hexane BASE COLD STABI  0.19   0.3  597.6  1.72  0.05 14.83
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.35   0.6  498.4  2.35  0.05 17.74
   ICO [spec]:  N/A %CO BASE 75 FTP      0.46   1.0  569.6  2.13  0.05 15.50
   OTHER TESTS: HFET, SHORT TESTS

7127 1977 OLDS ROYA 350 BASE COLD TRANS  1.42  15.5  609.4  2.44  0.10 13.90
   IHC:   16 ppm hexane BASE COLD STABI  0.47   4.0  621.2  1.09  0.09 14.11
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.96   3.3  539.4  2.00  0.09 16.21
   ICO [spec]:  N/A %CO BASE 75 FTP      0.80   6.2  596.4  1.62  0.09 14.58
   OTHER TESTS: HFET, SHORT TESTS

7128 1977 OLDS NNTY 403 BASE COLD TRANS  2.59  19.8  633.3  2.12  0.16 13.20
   IHC:  214 ppm hexane BASE COLD STABI  1.33  11.7  581.8  1.28  0.15 14.69
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  0.97   5.8  556.7  1.99  0.10 15.60
   ICO [spec]:  N/A %CO BASE 75 FTP      1.49  11.8  585.5  1.65  0.14 14.58
   OTHER TESTS: HFET, SHO~T TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7129 1977 OLDS NNTY 403 BASE COLD TRANS  1.37   5.5  642.7  2.06  0.07 13.54
   IHC:   15 ppm hexane BASE COLD STABI  0.27   1.0  655.7  1.41  0.07 13.49
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.36   0.9  581.5  2.16  0.05 15.20
   ICO [spec]:  N/A %CO BASE 75 FTP      0.52   1.9  632.8  1.75  0.07 13.92
   OTHER TESTS: HFET, SHORT TESTS

7130 1977 OLDS NNTY 403 BASE COLD TRANS  2.05  10.2  693.2  2.29  0.10 12.40
   IHC:   17 ppm hexane BASE COLD STABI  0.28   0.5  753.5  1.69  0.06 11.75
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.46   0.9  631.7  2.43  0.06 13.99
   ICO [spec]:  N/A %CO BASE 75 FTP      0.69   2.6  707.9  2.01  0.07 12.43
   OTHER TESTS: HFET, SHORT TESTS

7131 1977 PLYM STAW 225 BASE COLD TRANS  2.75  37.8  566.9  5.96  0.26 13.98
   IHC:   38 ppm hexane BASE COLD STABI  0.75  11.3  524.7  3.41  0.13 16.29
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.37   8.2  505.0  6.11  0.12 16.99
   ICO [spec]:  N/A %CO BASE 75 FTP      1.33  15.9  528.0  4.67  0.16 15.93
   OTHER TESTS: HFET, SHORT TESTS

7132 1977 PLYM STAW 225 BASE COLD TRANS  1.62  34.5  543.4  3.37  0.14 14.73
   IHC:   35 ppm hexane BASE COLD STABI  0.18   2.0  531.5  2.13  0.08 16.58
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.94   8.0  492.4  2.12  0.08 17.48
   ICO [spec]:  N/A %CO BASE 75 FTP      0.68  10.3  523.3  2.38  0.09 16.39
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7133 1977 PLYM VOLA 225 BASE COLD TRANS  4.44  80.0  455.5  1.03  0.44 14.91
   IHC:   65 ppm hexane BASE COLD STABI  2.35  37.7  453.9  0.97  0.17 17.05
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  3.34  48.1  421.0  1.00  0.21 17.50
   ICO [spec]:  N/A %CO BASE 75 FTP      3.05  49.3  445.3  0.99  0.24 16.67

                        EXT1 COLD TRANS  4.84 102.7  460.7  1.22  0.46 13.92
   IHC:  102 ppm hexane EXT1 COLD STABI  3.01  49.7  462.5  0.90  0.25 16.13
   ICO  [act]:  0.4 %CO EXT1 HOT  TRANS  3.48  50.5  434.0  0.96  0.25 16.92
   ICO [spec]:  N/A %CO EXT1 75 FTP      3.52  60.8  454.4  0.98  0.29 15.82
           COMMENT : ADJ FIRPM.
   OTHER TESTS: HFET, SHORT TESTS

7134 1977 PLYM STAW 318 BASE COLD TRANS  2.89  55.4  630.6  1.65  0.25 12.21
   IHC:   64 ppm hexane BASE COLD STABI  1.27  27.5  674.1  0.95  0.19 12.30
   ICO  [act]:  1.4 %CO BASE HOT  TRANS  0.77  11.1  595.8  1.52  0.12 14.42
   ICO [spec]:  N/A %CO BASE 75 FTP      1.47  28.8  643.8  1.25  0.18 12.80
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7135 1977 PLYM STAW 318 BASE COLD TRANS  4.62  79.1  610.4  1.61  0.72 11.84
   IHC:  157 ppm hexane BASE COLD STABI  2.66  65.3  562.0  1.12  0.39 13.18
   ICO  [act]:  4.7 %CO BASE HOT  TRANS  1.23  22.4  554.5  1.77  0.18 14.95
   ICO [spec]:  N/A %CO BASE 75 FTP      2.68  56.4  569.9  1.40  0.40 13.30
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                         FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

7136 1977 PLYM GRNF 360 BASE COLD TRANS  3.49  63.0  753.0  1.95  0.42 10.28
   IHC:   93 ppm hexane BASE COLD STABI  1.46  15.4  696.4  2.12  0.18 12.24
   ICO  [act]:  1.0 %CO BASE HOT  TRANS  1.44  15.1  645.7  2.50  0.16 13.17
   ICO [spec]:  N/A %CO BASE 75 FTP      1.87  25.1  694.2  2.19  0.22 12.00
   OTHER TESTS: HFET, SHORT TESTS

7137 1977 PLYM FURY 318 BASE COLD TRANS  3.69  54.4  665.5  1.54  0.47 11.64
   IHC:  159 ppm hexane BASE COLD STABI  1.47  40.0  635.4  1.11  0.28 12.62
   ICO  [act]:  3.9 %CO BASE HOT  TRANS  1.46  23.5  616.4  1.90  0.20 13.49
   ICO [spec]:  N/A %CO BASE 75 FTP      1.92  38.5  636.4  1.42  0.30 12.62
   OTHER TESTS: HFET, SHORT TESTS

7138 1977 PLYM FURY 318 BASE COLD TRANS  2.67  30.9  743.4  1.69  0.21 11.09
   IHC:   20 ppm hexane BASE COLD STABI  0.23   0.3  678.0  1.51  0.08 13.07
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.54   2.0  648.5  2.00  0.06 13.58
   ICO [spec]:  N/A %CO BASE 75 FTP      0.82   7.1  683.4  1.68  0.10 12.73
   OTHER TESTS: HFET, SHORT TESTS

7139 1977 PLYM VOLA 318 BASE COLD TRANS  3.23  42.9  623.9  1.50  0.31 12.65
   IHC:   18 ppm hexane BASE COLD STABI  0.35   3.2  649.2  0.99  0.12 13.54
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  2.03   6.4  562.7  1.59  0.13 15.32
   ICO [spec]:  N/A %CO BASE 75 FTP      1.40  12.3  620.4  1.26  0.16 13.78
   OTHER TESTS: HFET, SHORT TESTS

7140 1977 PONT SUNB 151 BASE COLD TRANS  2.03  31.2  409.1  2.37  0.21 19.10
   IHC:  128 ppm hexane BASE COLD STABI  0.81  15.9  388.4  0.65  0.13 21.34
   ICO  [act]:  1.0 %CO BASE HOT  TRANS  0.72   6.7  381.6  1.49  0.08 22.51
   ICO [spec]:  N/A %CO BASE 75 FTP      1.04  16.5  390.8  1.23  0.13 21.13
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7141 1977 PONT SUNB 231 BASE COLD TRANS  7.30  70.0  447.4  1.14  0.91 15.29
   IHC:  644 ppm hexane BASE COLD STABI  5.29  90.7  377.3  0.27  0.91 16.54
   ICO  [act]:  6.9 %CO BASE HOT  TRANS  3.30  50.1  400.2  1.04  0.45 18.13
   ICO [spec]:  N/A %CO BASE 75 FTP      5.16  75.4  398.0  0.66  0.79 16.66
   OTHER TESTS: HFET, SHORT TESTS

7142 1977 PONT GRNP 350 BASE COLD TRANS  5.19  55.2  613.9  1.99  0.62 12.38
   IHC:  555 ppm hexane BASE COLD STABI  4.07  60.9  557.1  1.21  0.72 13.33
   ICO  [act]:  6.9 %CO BASE HOT  TRANS  2.65  34.3  538.9  1.40  0.41 14.76
   ICO [spec]:  N/A %CO BASE 75 FTP      3.91  52.5  563.8  1.43  0.61 13.47
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7143 1977 PONT VENT 231 BASE COLD TRANS  4.75  69.1  499.2  1.84  0.58 14.25
   IHC:  238 ppm hexane BASE COLD STABI  2.59  55.5  445.5  0.59  0.23 16.41
   ICO  [act]:  3.0 %CO BASE HOT  TRANS  1.68  31.5  452.3  1.44  0.17 17.50
   ICO [spec]:  N/A %CO BASE 75 FTP      2.78  51.8  458.4  1.08  0.28 16.18
   OTHER TESTS: HFET, SHORT TESTS
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                                FUEL
VEH. MODL                                     -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID     TEST TYPE          HC    CO     CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- ---------------     ----- -----  ------ ----- -----  -----

7144 1977 PONT GRNP 301 BASE COLD TRANS     2.53  26.4   540.3  5.50  0.18  15.05
   IHC:   28 ppm hexane BASE COLD STABI     1.07  15.1   604.6  4.60  0.11  14.05
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     0.87  11.1   538.4  6.83  0.09  15.89
   ICO [spec]:  N/A %CO BASE 75 FTP         1.32  16.3   573.3  5.39  0.12  14.72
   OTHER TESTS: HFET, SHORT TESTS

7145 1977 PONT GRNP 301 BASE COLD TRANS     2.29  16.0   642.2  1.70  0.16  13.16
   IHC:   32 ppm hexane BASE COLD STABI     0.38   0.9   683.7  1.14  0.05  12.93
   ICO  [act]:  0.1 %CO BASE HOT  TRANS     0.68   8.6   557.2  1.66  0.08  15.49
   ICO [spec]:  N/A %CO BASE 75 FTP         0.86   6.1   640.6  1.40  0.08  13.59
   OTHER TESTS: HFET, SHORT TESTS

7146 1977 PONT SUNB 151 BASE COLD TRANS     2.80  20.8   380.7  2.46  0.15  21.02
   IHC:  255 ppm hexane BASE COLD STABI     1.26  12.1   441.8  1.19  0.15  19.09
   ICO  [act]:  0.9 %CO BASE HOT  TRANS     1.05  10.1   377.9  2.03  0.10  22.35
   ICO [spec]:  N/A %CO BASE 75 FTP         1.52  13.4   411.8  1.68  0.14  20.28
   OTHER TESTS: HFET, SHORT TESTS

7147 1977 PONT GRNP 400 BASE COLD TRANS     2.17  42.1   654.4  2.11  0.22  12.20
   IHC:  245 ppm hexane BASE COLD STABI     2.38  54.0   606.0  0.77  0.25  12.71
   ICO  [act]:  4.0 %CO BASE HOT  TRANS     1.62  31.4   545.0  1.13  0.18  14.81
   ICO [spec]:  N/A %CO BASE 75 FTP         2.13  45.4   599.3  1.14  0.23  13.10
   OTHER TESTS: HFET, SHORT TESTS

7148 1977 PONT FIRE 400 BASE COLD TRANS     1.60  21.0   732.6  1.29  0.13  11.52
   IHC:   33 ppm hexane BASE COLD STABI     0.27   1.6   650.3  0.55  0.09  13.58
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     0.68   7.2   588.4  0.89  0.10  14.75
   ICO [spec]:  N/A %CO BASE 75 FTP         0.65   7.1   650.3  0.80  0.10  13.37
   OTHER TESTS: HFET, SHORT TESTS

7149 1977 PONT GRNP 400 BASE COLD TRANS     1.61  26.2   771.8  0.89  0.15  10.85
   IHC:   96 ppm hexane BASE COLD STABI     0.78  15.8   725.5  0.41  0.13  11.79
   ICO  [act]:  1.1 %CO BASE HOT  TRANS     0.63   8.4   643.6  0.71  0.09  13.47
   ICO [spec]:  N/A %CO BASE 75 FTP         0.91  15.9   712.7  0.59  0.12  11.98
   OTHER TESTS: HFET, SHORT TESTS

7150 1977 PONT CATA 301 BASE COLD TRANS     2.29  15.2   601.0  3.18  0.09  14.04
   IHC:   61 ppm hexane BASE COLD STABI     0.25   0.1   585.3  2.91  0.03  15.14
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     0.37   2.4   526.4  3.88  0.04  16.71
   ICO [spec]:  N/A %CO BASE 75 FTP         0.71   3.8   572.4  3.23  0.05  15.28
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7151 1977 PONT BONN 403 BASE COLD TRANS     1.83   9.6   646.2  2.66  0.10  13.30
   IHC:   23 ppm hexane BASE COLD STABI     0.28   0.3   619.9  1.60  0.08  14.29
   ICO  [act]:  0.0 %CO BASE HOT  TRANS     0.53   1.9   569.5  2.54  0.07  15.46
   ICO [spec]:  N/A %CO BASE 75 FTP         0.67   2.7   611.6  2.08  0.08  14.37
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                                FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID    TEST TYPE          HC    CO     CO2   NOxc   CH4     MPG
---- ---- ---- ---- --- ---------------     ----- -----  ------ -----  -----  -----

7152 1977 COLT SEDA 098 BASE COLD TRANS     1.62  26.0   316.4  4.14   0.10  24.49
   IHC:  122 ppm hexane BASE COLD STABI     1.29  22.6   271.5  2.26   0.08  28.52
   ICO  [act]:  2.2 %CO BASE HOT  TRANS     1.28  15.8   275.6  3.90   0.07  29.15
   ICO [spec]:  2.0 %CO BASE 75 FTP         1.36  21.5   281.9  3.10   0.08  27.74
   OTHER TESTS: HFET, SHORT TESTS

7153 1977 DATS B210 085 BASE COLD TRANS     1.71  21.0   302.4  1.78   0.10  26.04
   IHC:  130 ppm hexane BASE COLD STABI     1.35  14.3   318.1  0.96   0.07  25.74
   ICO  [act]:  0.6 %CO BASE HOT  TRANS     1.45  13.7   270.4  1.74   0.07  29.94
   ICO [spec]:  1.0 %CO BASE 75 FTP         1.45  15.5   301.8  1.34   0.08  26.83
   OTHER TESTS: HFET, SHORT TESTS

7154 1977 DATS B210 085 BASE COLD TRANS     1.82  19.4   326.8  3.01   0.09  24.44
   IHC:   97 ppm hexane BASE COLD STABI     1.35  11.5   328.7  1.53   0.06  25.28
   ICO  [act]:  0.9 %CO BASE HOT  TRANS     1.48  12.7   279.7  2.53   0.07  29.16
   ICO [spec]:  1.0 %CO BASE 75 FTP         1.48  13.4   315.0  2.11   0.06  26.04
   OTHER TESTS: HFET, SHORT TESTS

7155 1977 DATS B210 085 BASE COLD TRANS     1.90  25.5   285.8  1.46   0.17  26.74
   IHC:   44 ppm hexane BASE COLD STABI     0.90  14.6   291.1  0.55   0.16  28.00
   ICO  [act]:  0.3 %CO BASE HOT  TRANS     0.78   9.0   263.0  1.09   0.09  31.74
   ICO [spec]:  3.0 %CO BASE 75 FTP         1.08  15.3   282.4  0.88   0.15  28.65
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7156 1977 DATS 200  119 BASE COLD TRANS     1.44  20.4   377.8  2.49   0.10  21.42
   IHC:  117 ppm hexane BASE COLD STABI     0.96  13.9   396.7  1.21   0.06  21.05
   ICO  [act]:  1.9 %CO BASE HOT  TRANS     0.98  12.8   345.1  2.37   0.06  24.09
   ICO [spec]:  1.0 %CO BASE 75 FTP         1.06  15.0   378.7  1.79   0.07  21.88
   OTHER TESTS: HFET, SHORT TESTS

7157 1977 DATS 200  119 BASE COLD TRANS     1.52  33.3   428.4  4.63   0.11  18.28
   IHC:   32 ppm hexane BASE COLD STABI     1.32  17.5   340.4  2.80   0.09  23.85
   ICO  [act]:  1.3 %CO BASE HOT  TRANS     0.93  13.7   346.9  4.27   0.07  23.90
   ICO [spec]:  1.0 %CO BASE 75 FTP         1.25  19.8   360.3  3.58   0.09  22.45
   OTHER TESTS: HFET, SHORT TESTS

7158 1977 FIAT X1/9 079 BASE COLD TRANS     3.23  36.8   371.4  2.33   0.17  20.20
   IHC:   94 ppm hexane BASE COLD STABI     1.93  24.1   367.2  1.08   0.11  21.59
   ICO  [act]:  1.1 %CO BASE HOT  TRANS     1.27  18.2   347.3  1.35   0.07  23.36
   ICO [spec]:  2.5 %CO BASE 75 FTP         2.02  25.1   362.6  1.41   0.11  21.73
   OTHER TESTS: HFET, SHORT TESTS

7159 1977 HOND ACCO 098 BASE COLD TRANS     2.63  12.0   315.1  2.97   0.10  25.93
   IHC:   86 ppm hexane BASE COLD STABI     1.28   5.8   312.9  1.72   0.06  27.21
   ICO  [act]:  0.2 %CO BASE HOT  TRANS     1.03   4.7   280.2  3.15   0.05  30.51
   ICO [spec]:  0.4 %CO BASE 75 FTP         1.49   6.8   304.4  2.36   0.07  27.75
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                             FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE         HC    CO     CO2   NOxc  CH4     MPG
---- ---- ---- ---- --- ---------------     ----- -----  ------ ----- -----  -----

7160 1977 HOND ACCO 098 BASE COLD TRANS     3.63  15.4   290.5  1.99  0.12 27.20
   IHC:  150 ppm hexane BASE COLD STABI     1.10   7.3   290.4  1.18  0.08 29.06
   ICO  [act]:  1.0 %CO BASE HOT  TRANS     0.95   7.8   265.6  2.23  0.07 31.60
   ICO [spec]:  0.4 %CO BASE 75 FTP         1.58   9.1   283.7  1.63  0.09 29.29
   OTHER TESTS: HFET, SHORT TESTS

7161 1977 HOND ACCO 098 BASE COLD TRANS     4.33  17.8   294.3  2.09  0.12 26.41
   IHC:   61 ppm hexane BASE COLD STABI     0.66   7.4   305.8  1.31  0.06 27.78
   ICO  [act]:  0.5 %CO BASE HOT  TRANS     0.64   6.1   273.8  2.15  0.04 31.09
   ICO [spec]:  0.4 %CO BASE 75 FTP         1.41   9.2   294.7  1.70  0.07 28.30
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7162 1977 SUBA STAW 097 BASE COLD TRANS     1.85  21.8   349.0  1.77  0.14 22.81
   IHC:  154 ppm hexane BASE COLD STABI     1.17  21.0   336.1  1.44  0.16 23.81
   ICO  [act]:  6.5 %CO BASE HOT  TRANS     1.09  12.0   300.5  2.01  0.09 27.50
   ICO [spec]:  1.5 %CO BASE 75 FTP         1.29  18.7   329.0  1.66  0.14 24.48
   OTHER TESTS: HFET, SHORT TESTS

7163 1977 TOYO CORO 097 BASE COLD TRANS     2.41  24.8   323.8  2.43  0.12 23.96
   IHC:   62 ppm hexane BASE COLD STABI     1.06  20.1   329.4  1.13  0.08 24.37
   ICO  [act]:  1.1 %CO BASE HOT  TRANS     1.43  15.7   288.2  2.22  0.07 27.96
   ICO [spec]:  N/A %CO BASE 75 FTP         1.44  19.9   317.0  1.69  0.09 25.16
   OTHER TESTS: HFET, SHORT TESTS, EVAP

7164 1977 TOYO CORO 097 BASE COLD TRANS     2.46  25.9   329.5  2.22  0.15 23.48
   IHC:   35 ppm hexane BASE COLD STABI     0.67  21.1   359.9  1.00  0.07 22.46
   ICO  [act]:  0.7 %CO BASE HOT  TRANS     0.98  16.2   310.1  1.90  0.07 26.21
   ICO [spec]:  N/A %CO BASE 75 FTP         1.12  20.7   340.0  1.50  0.09 23.59
   OTHER TESTS: HFET, SHORT TESTS

7165 1977 TOYO CORO 097 BASE COLD TRANS     1.35  25.0   401.2  2.65  0.10 19.95
   IHC:   59 ppm hexane BASE COLD STABI     0.56  16.8   335.9  1.27  0.05 24.38
   ICO  [act]:  1.0 %CO BASE HOT  TRANS     0.55  11.7   339.7  2.24  0.04 24.67
   ICO [spec]:  N/A %CO BASE 75 FTP         0.72  17.1   350.4  1.81  0.06 23.39

                        EXT1 COLD TRANS     1.13  24.1   386.3  2.39  0.10 20.75
   IHC:   17 ppm hexane EXT1 COLD STABI     0.36  14.0   349.6  1.08  0.05 23.81
   ICO  [act]:  0.7 %CO EXT1 HOT  TRANS     0.44  10.8   333.7  1.98  0.04 25.21
   ICO [spec]:  N/A %CO EXT1 75 FTP         0.54  15.2   352.8  1.60  0.06 23.46
              COMMENT : ADJ IRPM, ICO.UNABLE TO ADJ FIRPM.
   OTHER TESTS: HFET, SHORT TESTS

7166 1977 TOYO STAW 134 BASE COLD TRANS     2.12  45.0   425.5  1.55  0.15 17.64
   IHC:   45 ppm hexane BASE COLD STABI     0.76  18.3   450.0  0.91  0.05 18.44
   ICO  [act]:  0.4 %CO BASE HOT  TRANS     0.95  20.8   390.5  1.77  0.07 20.82
   ICO [spec]:  N/A %CO BASE 75 FTP         1.09  24.5   428.7  1.28  0.07 18.85
   OTHER TESTS: HFET, SHORT TESTS, EVAP
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                                FUEL
VEH. MODL                                    -- EMISSION RESULTS (gm/mi) --     ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC     CO     CO2    NOxc   CH4    MPG
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7167 1977 TOYO CELI 134 BASE COLD TRANS   1.88   30.5   359.8   1.41   0.10  21.45
  IHC:    32 ppm hexane BASE COLD STABI   0.21   10.7   432.3   0.64   0.01  19.73
  ICO  [act]:  0.5 %CO BASE HOT  TRANS    0.60   14.5   391.8   1.93   0.04  21.31
  ICO [spec]:  N/A %CO BASE 75 FTP        0.66   15.8   406.3   1.15   0.04  20.49
  OTHER TESTS: HFET, SHORT TESTS

7168 1977 TOYO CELI 134 BASE COLD TRANS   2.63   28.8   376.9   1.72   0.13  20.61
  IHC:    48 ppm hexane BASE COLD STABI   0.55   12.3   412.4   0.96   0.02  20.48
  ICO  [act]:  0.2 %CO BASE HOT  TRANS    0.75   13.6   330.5   1.67   0.04  25.06
  ICO [spec]:  N/A %CO BASE 75 FTP        1.03   16.0   382.7   1.31   0.05  21.58
  OTHER TESTS: HFET, SHORT TESTS

7169 1977 TOYO CELI 134 BASE COLD TRANS   1.15   23.3   504.0   1.35   0.10  16.31
  IHC:    25 ppm hexane BASE COLD STABI   0.07    6.4   497.9   0.88   0.01  17.46
  ICO  [act]:  0.8 %CO BASE HOT  TRANS    0.34    7.1   442.3   1.47   0.02  19.53
  ICO [spec]:  N/A %CO BASE 75 FTP        0.37   10.1   484.0   1.14   0.03  17.72
  OTHER TESTS: HFET, SHORT TESTS

7170 1977 VOLK DASH 097 BASE COLD TRANS   2.89   63.8   337.6   1.25   0.34  19.85
  IHC:   169 ppm hexane BASE COLD STABI   2.92   83.4   365.8   0.57   0.40  17.54
  ICO  [act]:  5.0 %CO BASE HOT  TRANS    2.05   54.5   310.8   1.15   0.24  22.03
  ICO [spec]:  1.5 %CO BASE 75 FTP        2.67   71.5   345.0   0.87   0.34  19.05
  OTHER TESTS: HFET, SHORT TESTS, EVAP

7171 1977 VOLK RABB 097 BASE COLD TRANS   2.58   30.2   318.3   2.64   0.19  23.74
  IHC:   103 ppm hexane BASE COLD STABI   2.29   38.8   324.5   1.06   0.21  22.60
  ICO  [act]:  7.7 %CO BASE HOT  TRANS    1.90   24.9   286.1   2.46   0.15  26.79
  ICO [spec]:  1.5 %CO BASE 75 FTP        2.25   33.2   312.8   1.77   0.19  23.85
  OTHER TESTS: HFET, SHORT TESTS

7172 1977 VOLK SEDA 097 BASE COLD TRANS   3.70   14.7   406.1   2.15   0.14  20.13
  IHC:   850 ppm hexane BASE COLD STABI   3.57    4.1   434.7   0.91   0.06  19.61
  ICO  [act]:  0.1 %CO BASE HOT  TRANS    3.41    4.9   393.6   1.65   0.06  21.54
  ICO [spec]:  2.0 %CO BASE 75 FTP        3.55    6.5   417.6   1.37   0.08  20.21
  OTHER TESTS: HFET, SHORT TESTS

7173 1977 VOLK RABB 097 BASE COLD TRANS   2.23   26.7   374.6   2.78   0.14  20.95
  IHC:   121 ppm hexane BASE COLD STABI   1.81   26.2   327.8   1.49   0.14  23.68
  ICO  [act]:  3.7 %CO BASE HOT  TRANS    1.83   22.7   311.4   2.49   0.12  25.15
  ICO [spec]:  1.0 %CO BASE 75 FTP        1.90   25.4   332.9   2.03   0.13  23.43
  OTHER TESTS: HFET, SHORT TESTS

7174 1977 VOLK RABB 097 BASE COLD TRANS   2.88   59.7   368.6   1.95   0.27  18.83
  IHC:   135 ppm hexane BASE COLD STABI   2.97   92.2   319.5   0.76   0.33  18.73
  ICO  [act]:  8.4 %CO BASE HOT  TRANS    2.25   59.1   286.5   1.12   0.22  22.97
  ICO [spec]:  1.0 %CO BASE 75 FTP        2.75   76.5   320.6   1.10   0.29  19.74
  OTHER TESTS: HFET, SHORT TESTS
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                            FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC    CO     CO2   NOxc  CH4   MPG
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6175 1976 AMC  STAW 258 BASE COLD TRANS  1.44  28.9  500.6  5.09  0.12 16.12
   IHC:   64 ppm hexane BASE COLD STABI  1.27  16.4  448.2  3.20  0.09 18.57
   ICO  [act]:  0.8 %CO BASE HOT  TRANS  1.00   8.9  432.7  4.87  0.06 19.73
   ICO [spec]:  1.0 %CO BASE 75 FTP      1.23  16.9  454.8  4.04  0.09 18.29
   OTHER TESTS: HFET, SHORT TESTS

6176 1976 AMC  PACE 258 BASE COLD TRANS  7.79  46.6  567.9  3.24  0.15 13.33
   IHC: 1546 ppm hexane BASE COLD STABI 16.00  21.2  517.5  3.26  0.12 14.75
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  8.25  15.2  505.0  3.83  0.08 15.99
   ICO [spec]:  1.0 %CO BASE 75 FTP     12.20  24.8  524.5  3.41  0.12 14.74
   OTHER TESTS: HFET, SHORT TESTS

6177 1976 BUIC REGA 231 BASE COLD TRANS  2.04  33.6  580.7  3.91  0.20 13.87
   IHC:   18 ppm hexane BASE COLD STABI  0.49   9.8  561.7  1.29  0.09 15.34
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.56   8.3  507.2  2.12  0.08 17.00
   ICO [spec]:  0.5 %CO BASE 75 FTP      0.83  14.3  550.8  2.06  0.11 15.41
   OTHER TESTS: HFET, SHORT TESTS

6178 1976 BUIC CNTY 231 BASE COLD TRANS  3.02  52.0  473.7  3.87  0.30 15.71
   IHC:  151 ppm hexane BASE COLD STABI  2.21  55.0  430.2  1.55  0.23 16.95
   ICO  [act]:  3.9 %CO BASE HOT  TRANS  1.40  24.6  438.2  3.18  0.14 18.44
   ICO [spec]:  N/A %CO BASE 75 FTP      2.16  46.1  441.3  2.47  0.22 17.05
   OTHER TESTS: HFET, SHORT TESTS

6179 1976 BUIC REGA 350 BASE COLD TRANS  1.96  19.2  764.1  3.88  0.12 11.09
   IHC:   85 ppm hexane BASE COLD STABI  0.39   5.8  746.4  2.02  0.06 11.73
   ICO  [act]:  2.2 %CO BASE HOT  TRANS  0.53   8.5  662.5  3.51  0.06 13.10
   ICO [spec]:  N/A %CO BASE 75 FTP      0.75   9.3  727.2  2.81  0.07 11.93
   OTHER TESTS: HFET, SHORT TESTS

6180 1976 BUIC ELEC 455 BASE COLD TRANS  1.96  11.5  804.2  4.37  0.13 10.71
   IHC:   17 ppm hexane BASE COLD STABI  0.67   4.8  795.1  1.67  0.11 11.03
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.81   4.6  714.5  3.34  0.11 12.25
   ICO [spec]:  N/A %CO BASE 75 FTP      0.98   6.2  775.0  2.68  0.12 11.27
   OTHER TESTS: HFET, SHORT TESTS

6181 1976 BUIC ELEC 455 BASE COLD TRANS  1.88  32.5  989.3  1.81  0.24  8.48
   IHC:  105 ppm hexane BASE COLD STABI  1.61  51.9  904.3  0.78  0.26  8.96
   ICO  [act]:  4.9 %CO BASE HOT  TRANS  2.19  41.8  768.3  1.42  0.28 10.55
   ICO [spec]:  N/A %CO BASE 75 FTP      1.82  45.2  884.7  1.17  0.26  9.23
   OTHER TESTS: HFET, SHORT TESTS

6182 1976 CADI DEVI 500 BASE COLD TRANS  4.92  61.1  806.8  2.25  0.45  9.66
   IHC:  280 ppm hexane BASE COLD STABI  4.58  71.4  694.8  1.78  0.39 10.80
   ICO  [act]:  3.7 %CO BASE HOT  TRANS  2.90  33.0  745.1  3.01  0.23 11.01
   ICO [spec]:  0.5 %CO BASE 75 FTP      4.19  58.8  731.6  2.22  0.36 10.60
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                                FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --      ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC     CO     CO2    NOxc   CH4     MPG
---- ---- ---- ---- --- ---------------- -----  -----  ------  -----  -----   -----

6183 1976 CADI FLEE 500 BASE COLD TRANS   2.53   30.3   845.8   2.05   0.20    9.85
   IHC:  306 ppm hexane BASE COLD STABI   2.65   45.8   721.9   1.24   0.26   11.06
   ICO  [act]:  3.3 %CO BASE HOT  TRANS   1.75   21.8   700.6   2.05   0.17   11.99
   ICO [spec]:  N/A %CO BASE 75 FTP       2.38   36.0   741.6   1.62   0.22   11.01
   OTHER TESTS: HFET, SHORT TESTS

6184 1976 CHEV CAMA 305 BASE COLD TRANS   3.04   23.2   626.6   4.33   0.16   13.19
   IHC:   35 ppm hexane BASE COLD STABI   0.24    1.0   592.0   1.90   0.06   14.93
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.50    5.2   550.1   2.96   0.07   15.85
   ICO [spec]:  N/A %CO BASE 75 FTP       0.89    6.7   587.7   2.69   0.08   14.77
   OTHER TESTS: HFET, SHORT TESTS

6185 1976 CHEV MONZ 140 BASE COLD TRANS   6.44   54.2   388.1   2.03   0.39   17.98
   IHC:  489 ppm hexane BASE COLD STABI   3.15   31.1   369.9   1.05   0.31   20.70
   ICO  [act]:  7.6 %CO BASE HOT  TRANS   2.60   24.0   335.6   1.96   0.21   23.26
   ICO [spec]:  N/A %CO BASE 75 FTP       3.67   34.0   364.2   1.50   0.30   20.68
   OTHER TESTS: HFET, SHORT TESTS

6186 1976 CHEV STAW 140 BASE COLD TRANS   4.88   46.9   396.8   2.28   0.33   18.26
   IHC:  150 ppm hexane BASE COLD STABI   2.67   41.7   433.0   1.08   0.34   17.51
   ICO  [act]:  3.7 %CO BASE HOT  TRANS   2.03   25.5   360.8   1.81   0.20   21.79
   ICO [spec]:  N/A %CO BASE 75 FTP       2.95   38.4   405.8   1.53   0.30   18.67
   OTHER TESTS: HFET, SHORT TESTS

6187 1976 CHEV NOVA 250 BASE COLD TRANS   2.44   14.1   565.0   4.09   0.08   14.92
   IHC:  192 ppm hexane BASE COLD STABI   0.56    0.6   498.8   2.21   0.03   17.69
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.90    0.9   467.9   2.41   0.03   18.80
   ICO [spec]:  N/A %CO BASE 75 FTP       1.04    3.5   504.0   2.65   0.04   17.31
   OTHER TESTS: HFET, SHORT TESTS

6188 1976 CHEV CONC 250 BASE COLD TRANS   1.88   37.6   560.3   3.39   0.17   14.19
   IHC:  299 ppm hexane BASE COLD STABI   1.59   42.7   466.2   2.57   0.20   16.49
   ICO  [act]:  4.1 %CO BASE HOT  TRANS   1.10   16.8   451.7   2.32   0.12   18.43
   ICO [spec]:  N/A %CO BASE 75 FTP       1.52   34.6   481.6   2.67   0.17   16.41
   OTHER TESTS: HFET, SHORT TESTS

6189 1976 CHEV CONC 305 BASE COLD TRANS   2.39   11.8   523.4   4.05   0.11   16.15
   IHC:   56 ppm hexane BASE COLD STABI   0.38    0.9   544.8   1.96   0.06   16.21
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.88    3.6   492.5   3.37   0.07   17.72
   ICO [spec]:  N/A %CO BASE 75 FTP       0.93    3.9   526.2   2.78   0.07   16.58
   OTHER TESTS: HFET, SHORT TESTS

6190 1976 CHEV CAMA 350 BASE COLD TRANS   1.63   17.1   650.4   3.71   0.10   13.01
   IHC:   39 ppm hexane BASE COLD STABI   0.47    5.4   618.9   1.30   0.09   14.11
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.65    4.5   558.1   2.99   0.07   15.65
   ICO [spec]:  N/A %CO BASE 75 FTP       0.76    7.6   608.8   2.25   0.09   14.25
   OTHER TESTS: HFET, SHORT TESTS
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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VEH. MODL                                                                   FUEL
NO.  YEAR MAKE MODL CID      TEST TYPE      -- EMISSION RESULTS (gm/mi) --  ECON
                                            HC    CO     CO2    NOxc  CH4    MPG
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6191 1976 CHEV MALI 305 BASE COLD TRANS  2.48  17.1  586.5  4.24  0.13 14.29
   IHC:    17 ppm hexane BASE COLD STABI 0.27   2.0  572.8  2.03  0.07 15.39
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.46   2.4  515.9  3.36  0.06 17.03
   ICO [spec]:  N/A %CO BASE 75 FTP      0.77   5.2  560.1  2.85  0.08 15.55
   OTHER TESTS: HFET, SHORT TESTS

6192 1976 CHEV MONT 305 BASE COLD TRANS  4.34  80.9  609.3  3.94  0.42 11.83
   IHC:  284 ppm hexane BASE COLD STABI  2.72  47.3  583.3  1.93  0.24 13.32
   ICO  [act]:  3.7 %CO BASE HOT  TRANS  2.81  43.0  524.6  3.27  0.22 14.77
   ICO [spec]:  0.5 %CO BASE 75 FTP      3.08  53.0  572.6  2.71  0.27 13.33
   OTHER TESTS: HFET, SHORT TESTS

6193 1976 CHEV STAW 350 BASE COLD TRANS  2.02  35.5  696.2  3.20  0.17 11.70
   IHC:  260 ppm hexane BASE COLD STABI  1.28  17.4  691.5  1.49  0.14 12.28
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  1.26  10.0  620.4  2.84  0.13 13.87
   ICO [spec]:  N/A %CO BASE 75 FTP      1.43  19.1  673.0  2.21  0.14 12.54
   OTHER TESTS: HFET, SHORT TESTS

6194 1976 CHEV STAW 350 BASE COLD TRANS  1.73  25.5  705.6  4.40  0.12 11.82
   IHC:    19 ppm hexane BASE COLD STABI 0.30   5.2  728.1  3.08  0.07 12.04
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.77  11.7  696.9  4.84  0.11 12.37
   ICO [spec]:  N/A %CO BASE 75 FTP      0.72  11.1  715.0  3.84  0.09 12.08
   OTHER TESTS: HFET, SHORT TESTS

6195 1976 CHEV STAW 350 BASE COLD TRANS  1.75  19.7  759.0  3.41  0.13 11.16
   IHC:    32 ppm hexane BASE COLD STABI 0.39   0.2  685.8  1.78  0.08 12.91
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.52   3.5  643.5  2.96  0.07 13.64
   ICO [spec]:  N/A %CO BASE 75 FTP      0.71   5.1  689.3  2.44  0.09 12.69
   OTHER TESTS: HFET, SHORT TESTS

6196 1976 CHEV IMPA 350 BASE COLD TRANS  3.19  63.3  649.8  2.73  0.37 11.69
   IHC:  167 ppm hexane BASE COLD STABI  2.87  71.6  615.1  0.80  0.33 12.05
   ICO  [act]:  1.5 %CO BASE HOT  TRANS  1.87  40.5  577.7  1.96  0.25 13.71
   ICO [spec]:  N/A %CO BASE 75 FTP      2.66  61.4  612.1  1.52  0.31 12.38
   OTHER TESTS: HFET, SHORT TESTS

6197 1976 CHEV IMPA 350 BASE COLD TRANS  1.71  37.2  731.0  3.48  0.14 11.17
   IHC:    53 ppm hexane BASE COLD STABI 0.20   2.7  706.5  1.73  0.06 12.48
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.46   4.0  641.5  3.02  0.06 13.67
   ICO [spec]:  0.5 %CO BASE 75 FTP      0.58  10.2  693.8  2.44  0.08 12.47
   OTHER TESTS: HFET, SHORT TESTS

6198 1976 CHEV CAPR 400 BASE COLD TRANS  2.31  44.0  719.4  5.40  0.21 11.15
   IHC:  315 ppm hexane BASE COLD STABI  1.97  37.9  621.1  3.03  0.26 12.92
   ICO  [act]:  5.1 %CO BASE HOT  TRANS  1.43  20.1  599.0  5.49  0.18 13.97
   ICO [spec]:  0.5 %CO BASE 75 FTP      1.89  34.3  635.3  4.19  0.23 12.77
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO     CO2  NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

6199 1976 CHEV STAW 400 BASE COLD TRANS  5.98  45.1  768.0  5.33  0.39 10.35
   IHC:  306 ppm hexane BASE COLD STABI  4.01  60.0  659.3  2.47  0.46 11.58
   ICO  [act]:  4.7 %CO BASE HOT  TRANS  2.33  25.2  667.4  5.52  0.26 12.43
   ICO [spec]:  N/A %CO BASE 75 FTP      3.96  47.4  683.9  3.89  0.39 11.51

                        EXT1 COLD TRANS  2.86  52.3  828.8  5.78  0.28  9.65
   IHC:   29 ppm hexane EXT1 COLD STABI  0.87   9.5  833.7  4.07  0.12 10.42
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.90   7.3  784.0  7.29  0.13 11.12
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.29  17.7  819.1  5.30  0.15 10.43
              COMMENT : ADJ ICO, IRPM, CHOKE.

                        EXT2 COLD TRANS  4.44  51.9  785.6  5.23  0.28 10.07
   IHC:   29 ppm hexane EXT2 COLD STABI  0.68   5.6  744.1  2.92  0.09 11.76
   ICO  [act]:  0.0 %CO EXT2 HOT  TRANS  0.99  10.1  690.1  5.42  0.12 12.52
   ICO [spec]:  N/A %CO EXT2 75 FTP      1.54  16.3  737.9  4.08  0.14 11.55
              COMMENT : MAJOR TUNEUP.REPL VAC BREAK DIAPHRAGM.
   OTHER TESTS: HFET, SHORT TESTS

6200 1976 CHRY NEWP 400 BASE COLD TRANS  4.65  56.1  807.9  5.98  0.35  9.75
   IHC:   80 ppm hexane BASE COLD STABI  2.58  46.4  787.0  2.18  0.26 10.22
   ICO  [act]:  1.9 %CO BASE HOT  TRANS  1.68  20.8  790.1  3.28  0.14 10.72
   ICO [spec]:  0.2 %CO BASE 75 FTP      2.76  41.4  792.2  3.26  0.25 10.25
   OTHER TESTS: HFET, SHORT TESTS

6201 1976 DODG SWIN 225 BASE COLD TRANS  3.33  34.1  497.4  3.12  0.22 15.80
   IHC:  166 ppm hexane BASE COLD STABI  1.48  25.6  465.6  2.75  0.14 17.39
   ICO  [act]:  2.0 %CO BASE HOT  TRANS  1.69  17.0  435.1  2.88  0.11 19.00
   ICO [spec]:  0.4 %CO BASE 75 FTP      1.92  25.0  463.8  2.86  0.15 17.43
   OTHER TESTS: HFET, SHORT TESTS

6202 1976 DODG ASPE 318 BASE COLD TRANS  8.00 117.7  493.5  1.55  0.90 12.61
   IHC:  670 ppm hexane BASE COLD STABI  7.28 101.7  465.5  1.16  0.85 13.69
   ICO  [act]:  7.3 %CO BASE HOT  TRANS  5.34  75.8  444.4  1.25  0.51 15.29
   ICO [spec]:  0.4 %CO BASE 75 FTP      6.90  97.9  465.5  1.27  0.77 13.84

                        EXT1 COLD TRANS  6.07  45.1  527.8  2.05  0.21 14.36
   IHC:  983 ppm hexane EXT1 COLD STABI  3.97  15.8  533.1  1.52  0.12 15.56
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  4.94  38.6  478.1  1.50  0.18 16.01
   ICO [spec]:  0.4 %CO EXT1 75 FTP      4.67  28.1  517.0  1.63  0.16 15.41
              COMMENT : ADJ ICO, VAC BREAK.

                        EXT2 COLD TRANS  5.03  60.3  560.9  1.89  0.30 13.21
   IHC:  367 ppm hexane EXT2 COLD STABI  2.81  21.6  542.2  1.33  0.17 15.17
   ICO  [act]:  0.1 %CO EXT2 HOT  TRANS  3.26  44.2  495.6  1.52  0.15 15.43
   ICO [spec]:  0.4 %CO EXT2 75 FTP      3.39  35.7  533.3  1.50  0.19 14.79
              COMMENT : MAJOR TUNEUP.   REPL INDUCT TEMP SENSOR.
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                          FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO    CO2   NOxc   CH4   MPG
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6203 1976 DODG CHAR 318 BASE COLD TRANS   3.09  32.7  686.5  2.92  0.22 11.87
   IHC:  261 ppm hexane BASE COLD STABI   1.60   2.7  646.2  2.21  0.10 13.54
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   2.18   3.7  608.6  3.21  0.08 14.28
   ICO [spec]:  0.0 %CO BASE 75 FTP       2.07   9.2  644.2  2.63  0.12 13.34
   OTHER TESTS: HFET, SHORT TESTS

6204 1976 DODG STAW 400 BASE COLD TRANS   4.59  59.5  806.5  2.95  0.41  9.70
   IHC:  115 ppm hexane BASE COLD STABI   2.50  38.2  793.9  1.84  0.24 10.30
   ICO  [act]:  2.1 %CO BASE HOT  TRANS   1.74  18.5  753.5  2.68  0.16 11.26
   ICO [spec]:  0.1 %CO BASE 75 FTP       2.72  37.2  785.5  2.30  0.25 10.41
   OTHER TESTS: HFET, SHORT TESTS

6205 1976 FORD STAW 140 BASE COLD TRANS   2.90  21.6  403.9  1.04  0.25 19.85
   IHC:   38 ppm hexane BASE COLD STABI   1.47   6.8  411.6  0.74  0.30 20.79
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.28   6.9  376.0  1.13  0.19 22.70
   ICO [spec]:  N/A %CO BASE 75 FTP       1.71   9.9  400.3  0.91  0.26 21.07
   OTHER TESTS: HFET, SHORT TESTS

6206 1976 FORD MUST 140 BASE COLD TRANS   2.96  12.8  512.8  1.20  0.20 16.37
   IHC:   26 ppm hexane BASE COLD STABI   0.67   1.9  471.7  0.81  0.13 18.62
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.09   5.5  409.1  1.27  0.12 21.07
   ICO [spec]:  N/A %CO BASE 75 FTP       1.25   5.1  463.1  1.02  0.14 18.68
   OTHER TESTS: HFET, SHORT TESTS

6207 1976 FORD STAW 140 BASE COLD TRANS   1.95  14.7  537.6  2.11  0.21 15.66
   IHC:   28 ppm hexane BASE COLD STABI   0.47   0.8  445.2  0.89  0.08 19.81
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.46   1.9  429.1  2.02  0.05 20.47
   ICO [spec]:  N/A %CO BASE 75 FTP       0.77   4.0  459.8  1.45  0.10 18.94
   OTHER TESTS: HFET, SHORT TESTS

6208 1976 FORD MUST 171 BASE COLD TRANS   2.30  36.3  481.2  2.47  0.35 16.27
   IHC:   51 ppm hexane BASE COLD STABI   0.59   3.3  504.2  1.58  0.25 17.36
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.00   4.3  419.5  2.20  0.20 20.66
   ICO [spec]:  N/A %CO BASE 75 FTP       1.06  10.4  476.4  1.93  0.25 17.89
   OTHER TESTS: HFET, SHORT TESTS

6209 1976 FORD MAVE 250 BASE COLD TRANS   1.86  11.1  557.3  1.70  0.24 15.28
   IHC:   48 ppm hexane BASE COLD STABI   0.68   0.2  499.3  1.52  0.17 17.68
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.06   0.7  476.3  1.65  0.13 18.46
   ICO [spec]:  N/A %CO BASE 75 FTP       1.03   2.6  505.0  1.59  0.17 17.32
   OTHER TESTS: HFET, SHORT TESTS

6210 1976 FORD GRAN 302 BASE COLD TRANS   2.22  16.3  603.3  2.32  0.16 13.96
   IHC:  547 ppm hexane BASE COLD STABI   0.99   0.4  530.4  1.93  0.17 16.62
   ICO  [act]:  5.3 %CO BASE HOT  TRANS   1.16   2.6  496.6  2.52  0.10 17.59
   ICO [spec]:  N/A %CO BASE 75 FTP       1.29   4.3  536.2  2.17  0.15 16.23
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                            FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --     ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2   NOxc  CH4      MPG
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6211 1976 FORD GRAN 302 BASE COLD TRANS  2.81  11.6  586.6  2.73  0.13 14.46
   IHC:  103 ppm hexane BASE COLD STABI  1.41   0.5  514.6  1.78  0.09 17.07
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.52   2.5  506.5  2.37  0.08 17.22
   ICO [spec]:  N/A %CO BASE 75 FTP      1.73   3.3  527.2  2.14  0.09 16.50
   OTHER TESTS: HFET, SHORT TESTS

6212 1976 FORD STAW 351 BASE COLD TRANS  2.76  48.2  730.9  2.60  0.34 10.88
   IHC:   84 ppm hexane BASE COLD STABI  0.86   0.6  677.2  3.55  0.11 13.04
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.95   4.7  646.0  3.91  0.09 13.52
   ICO [spec]:  N/A %CO BASE 75 FTP      1.27  11.5  679.7  3.45  0.15 12.65

                        EXT1 COLD TRANS  4.12  76.0  699.5  4.81  0.61 10.67
   IHC:   93 ppm hexane EXT1 COLD STABI  0.81   1.0  647.6  5.30  0.10 13.62
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.85   5.0  611.4  7.72  0.09 14.27
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.50  17.5  648.4  5.86  0.20 13.04
              COMMENT : ADJ VAC BREAK.

                        EXT2 COLD TRANS  4.40  63.2  713.8  2.70  0.60 10.73
   IHC:  364 ppm hexane EXT2 COLD STABI  0.96   1.4  704.7  3.32  0.04 12.50
   ICO  [act]:  0.0 %CO EXT2 HOT  TRANS  1.15   6.9  669.4  4.77  0.06 12.98
   ICO [spec]:  N/A %CO EXT2 75 FTP      1.72  15.6  696.9  3.59  0.16 12.21
              COMMENT : MAJOR TUNEUP.REPL EGR BPT.
   OTHER TESTS: HFET, SHORT TESTS

6213 1976 FORD ELIT 351 BASE COLD TRANS  2.27  26.7  716.7  5.35  0.17 11.59
   IHC:   56 ppm hexane BASE COLD STABI  1.31  12.9  708.6  3.85  0.11 12.11
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  1.46   8.6  666.7  5.73  0.07 12.96
   ICO [spec]:  N/A %CO BASE 75 FTP      1.55  14.6  698.8  4.67  0.11 12.21
   OTHER TESTS: HFET, SHORT TESTS

6214 1976 FORD STAW 351 BASE COLD TRANS  3.11  39.2  769.7  1.98  0.48 10.55
   IHC:  439 ppm hexane BASE COLD STABI  0.96   2.5  645.3  2.77  0.26 13.61
   ICO  [act]:  5.2 %CO BASE HOT  TRANS  1.02  10.7  632.7  3.32  0.17 13.60
   ICO [spec]:  N/A %CO BASE 75 FTP      1.42  12.3  667.5  2.76  0.28 12.84
   OTHER TESTS: HFET, SHORT TESTS

6215 1976 FORD STAW 400 BASE COLD TRANS  1.61  10.2  802.5  1.88  0.20 10.78
   IHC:   54 ppm hexane BASE COLD STABI  0.49   1.8  742.3  1.42  0.16 11.89
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.68   5.6  676.6  2.27  0.12 12.91
   ICO [spec]:  N/A %CO BASE 75 FTP      0.78   4.6  736.7  1.75  0.16 11.89
   OTHER TESTS: HFET, SHORT TESTS

6216 1976 FORD LTD  400 BASE COLD TRANS  1.74   7.8  696.0  1.42  0.17 12.43
   IHC:  342 ppm hexane BASE COLD STABI  0.89   2.0  673.3  1.26  0.16 13.06
   ICO  [act]:  2.5 %CO BASE HOT  TRANS  1.15   5.4  595.9  1.90  0.11 14.60
   ICO [spec]:  N/A %CO BASE 75 FTP      1.14   4.1  656.9  1.47  0.15 13.31
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                            FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

6217 1976 FORD THND 460 BASE COLD TRANS   7.09  61.8  817.9  6.91  1.16  9.47
   IHC:  607 ppm hexane BASE COLD STABI  10.18 161.6  654.1  3.47  2.34  9.44
   ICO  [act]: 10.4 %CO BASE HOT  TRANS   5.11  57.7  666.5  8.18  1.03 11.48
   ICO [spec]:  N/A %CO BASE 75 FTP       8.16 112.7  691.2  5.46  1.74  9.93
   OTHER TESTS: HFET, SHORT TESTS

6218 1976 LINC MRK4 460 BASE COLD TRANS   2.35  11.7  949.3  1.18  0.22  9.10
   IHC:   75 ppm hexane BASE COLD STABI   0.73   2.4  896.0  1.11  0.18  9.84
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   0.95   5.8  802.6  1.44  0.12 10.89
   ICO [spec]:  N/A %CO BASE 75 FTP       1.12   5.2  881.5  1.22  0.17  9.94
   OTHER TESTS: HFET, SHORT TESTS

6219 1976 MERC MONA 302 BASE COLD TRANS   2.19  25.5  688.0  1.47  0.20 12.08
   IHC:   33 ppm hexane BASE COLD STABI   1.10   2.2  694.6  0.87  0.15 12.65
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.23   8.9  607.4  1.27  0.14 14.20
   ICO [spec]:  N/A %CO BASE 75 FTP       1.36   8.8  669.4  1.10  0.16 12.91
   OTHER TESTS: HFET, SHORT TESTS

6220 1976 MERC STAW 351 BASE COLD TRANS   1.95  27.3  821.3  1.43  0.33 10.20
   IHC:   47 ppm hexane BASE COLD STABI   0.85   1.2  692.8  1.73  0.22 12.73
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.01   9.3  673.8  2.13  0.16 12.83
   ICO [spec]:  N/A %CO BASE 75 FTP       1.12   8.8  714.0  1.78  0.23 12.14
   OTHER TESTS: HFET, SHORT TESTS

6221 1976 MERC MARQ 400 BASE COLD TRANS   7.82  56.9  721.2  2.22  0.42 10.62
   IHC:  270 ppm hexane BASE COLD STABI   1.99  26.5  665.8  1.85  0.18 12.43
   ICO  [act]:  0.3 %CO BASE HOT  TRANS   2.20  19.7  638.0  2.72  0.15 13.13
   ICO [spec]:  N/A %CO BASE 75 FTP       3.25  30.9  669.6  2.16  0.22 12.18
   OTHER TESTS: HFET, SHORT TESTS

6222 1976 MERC MARQ 400 BASE COLD TRANS   1.55  13.2  794.7  1.76  0.21 10.82
   IHC:  513 ppm hexane BASE COLD STABI   0.69   1.9  726.0  1.45  0.21 12.14
   ICO  [act]:  5.5 %CO BASE HOT  TRANS   1.24   8.2  657.5  2.23  0.16 13.16
   ICO [spec]:  N/A %CO BASE 75 FTP       1.02   6.0  721.5  1.73  0.20 12.09
   OTHER TESTS: HFET, SHORT TESTS

6223 1976 OLDS SPRM 260 BASE COLD TRANS   3.41  41.9  588.5  6.06  0.26 13.34
   IHC:   61 ppm hexane BASE COLD STABI   1.51  13.6  528.8  2.84  0.12 15.99
   ICO  [act]:  0.0 %CO BASE HOT  TRANS   1.23   9.5  506.1  5.44  0.10 16.91
   ICO [spec]:  N/A %CO BASE 75 FTP       1.82  18.3  534.9  4.21  0.15 15.59
   OTHER TESTS: HFET, SHORT TESTS

6224 1976 OLDS STAW 350 BASE COLD TRANS   2.94  34.3  636.6  1.75  0.24 12.68
   IHC:  397 ppm hexane BASE COLD STABI   2.72  40.1  572.9  1.35  0.24 13.77
   ICO  [act]:  4.1 %CO BASE HOT  TRANS   2.22  24.1  564.4  1.70  0.20 14.56
   ICO [spec]:  N/A %CO BASE 75 FTP       2.63  34.5  583.7  1.53  0.23 13.73
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                           FUEL
VEH. MODL                                     -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID     TEST TYPE          HC    CO     CO2   NOxc  CH4    MPG
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6225 1976 OLDS SPRM 350 BASE COLD TRANS  3.45  21.6  631.7  2.76  0.16 13.12
   IHC:   61 ppm hexane BASE COLD STABI  0.46   1.3  638.1  2.20  0.05 13.83
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.74   2.2  584.9  3.05  0.06 15.03
   ICO [spec]:  0.5 %CO BASE 75 FTP      1.15   5.7  622.3  2.55  0.08 13.98
   OTHER TESTS: HFET, SHORT TESTS

6226 1976 OLDS SPRM 350 BASE COLD TRANS  1.97  10.5  652.6  2.06  0.13 13.14
   IHC:   62 ppm hexane BASE COLD STABI  0.42   0.5  576.7  1.30  0.07 15.33
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.64   1.3  542.1  2.30  0.07 16.25
   ICO [spec]:  N/A %CO BASE 75 FTP      0.80   2.8  582.9  1.73  0.08 15.05
   OTHER TESTS: HFET, SHORT TESTS

6227 1976 OLDS ROYA 350 BASE COLD TRANS  2.70  40.6  716.5  2.53  0.24 11.25
   IHC:   42 ppm hexane BASE COLD STABI  0.49   4.8  658.4  2.10  0.09 13.30
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.85  12.6  681.0  3.17  0.10 12.62
   ICO [spec]:  N/A %CO BASE 75 FTP      1.04  14.3  676.5  2.48  0.12 12.64
   OTHER TESTS: HFET, SHORT TESTS

6228 1976 OLDS ROYA 455 BASE COLD TRANS  3.48  21.3  734.2  1.97  0.20 11.40
   IHC:   25 ppm hexane BASE COLD STABI  0.47   3.2  726.7  1.93  0.10 12.10
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.80   6.0  667.9  2.24  0.11 13.05
   ICO [spec]:  0.5 %CO BASE 75 FTP      1.18   7.7  712.2  2.02  0.12 12.19
   OTHER TESTS: HFET, SHORT TESTS

6229 1976 PLYM DUST 225 BASE COLD TRANS  5.96  46.4  381.7  3.52  0.40 18.75
   IHC:  272 ppm hexane BASE COLD STABI  3.24  48.1  363.4  1.95  0.44 19.76
   ICO  [act]:  7.1 %CO BASE HOT  TRANS  2.70  32.6  354.1  2.23  0.30 21.45
   ICO [spec]:  0.3 %CO BASE 75 FTP      3.65  43.5  364.6  2.35  0.39 19.96
   OTHER TESTS: HFET, SHORT TESTS

6230 1976 PLYM STAW 318 BASE COLD TRANS  2.98  27.9  615.7  2.23  0.19 13.27
   IHC:   85 ppm hexane BASE COLD STABI  1.62   6.5  567.1  1.94  0.11 15.23
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.68   3.6  561.3  2.08  0.07 15.51
   ICO [spec]:  0.3 %CO BASE 75 FTP      1.92  10.1  575.6  2.04  0.12 14.85
   OTHER TESTS: HFET, SHORT TESTS

6231 1976 PLYM VOLA 318 BASE COLD TRANS  2.97  39.3  583.5  2.42  0.21 13.56
   IHC:  106 ppm hexane BASE COLD STABI  2.10  13.3  572.0  2.17  0.13 14.80
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.81  11.0  538.7  2.60  0.10 15.80
   ICO [spec]:  0.3 %CO BASE 75 FTP      2.20  18.0  565.3  2.34  0.14 14.78
   OTHER TESTS: HFET, SHORT TESTS

6232 1976 PLYM VOLA 360 BASE COLD TRANS  3.61  49.6  689.3  2.70  0.30 11.40
   IHC:  106 ppm hexane BASE COLD STABI  1.67  39.6  687.8  1.39  0.18 11.75
   ICO  [act]:  3.4 %CO BASE HOT  TRANS  1.34  20.7  624.3  2.85  0.13 13.43
   ICO [spec]:  0.3 %CO BASE 75 FTP      1.98  36.5  670.8  2.06  0.19 12.08
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                       FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2   NOxc   CH4   MPG
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6233 1976 PLYM VOLA 225 BASE COLD TRANS  5.35  35.2  448.0  3.57  0.33 17.06
   IHC:  547 ppm hexane BASE COLD STABI  2.42  17.6  373.6  2.14  0.18 21.70
   ICO  [act]:  4.4 %CO BASE HOT  TRANS  2.37  13.2  400.5  2.83  0.14 20.70
   ICO [spec]:  0.3 %CO BASE 75 FTP      3.01  20.0  396.3  2.62  0.20 20.30

                        EXT1 COLD TRANS  4.83  33.5  488.6  2.67  0.26 15.94
   IHC:   80 ppm hexane EXT1 COLD STABI  0.90   1.7  442.9  1.89  0.07 19.79
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS  1.37   6.0  427.4  2.19  0.09 20.12
   ICO [spec]:  0.3 %CO EXT1 75 FTP      1.84   9.4  448.1  2.13  0.11 18.94
              COMMENT : ADJ ICO, IRPM, ADJ VAC BREAK.

                        EXT2 COLD TRANS  3.60  28.9  494.2  3.03  0.25 16.11
   IHC:  113 ppm hexane EXT2 COLD STABI  1.09   2.6  442.6  2.18  0.08 19.72
   ICO  [act]:  0.1 %CO EXT2 HOT  TRANS  1.47   4.2  430.9  2.57  0.07 20.07
   ICO [spec]:  0.3 %CO EXT2 75 FTP      1.71   8.4  450.0  2.47  0.11 18.94
              COMMENT : MAJOR TUNEUP.
   OTHER TESTS: HFET, SHORT TESTS

6234 1976 PONT VENT 250 BASE COLD TRANS  2.76  47.1  545.3  2.72  0.25 14.13
   IHC:  369 ppm hexane BASE COLD STABI  2.28  65.6  432.4  1.69  0.34 16.36
   ICO  [act]:  6.9 %CO BASE HOT  TRANS  1.35  25.9  467.5  2.42  0.18 17.32
   ICO [spec]:  N/A %CO BASE 75 FTP      2.12  50.9  465.2  2.10  0.28 16.08
   OTHER TESTS: HFET, SHORT TESTS

6235 1976 PONT GRNP 350 BASE COLD TRANS  2.61  57.2  611.6  2.93  0.30 12.51
   IHC:   18 ppm hexane BASE COLD STABI  0.26   1.8  607.2  2.91  0.06 14.53
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.61   8.9  551.0  3.50  0.08 15.66
   ICO [spec]:  N/A %CO BASE 75 FTP      0.84  15.1  592.8  3.08  0.11 14.33
   OTHER TESTS: HFET, SHORT TESTS

6236 1976 PONT STAW 400 BASE COLD TRANS  2.87  44.4  655.7  2.02  0.34 12.08
   IHC:  528 ppm hexane BASE COLD STABI  2.40  45.5  565.7  1.56  0.33 13.77
   ICO  [act]:  5.5 %CO BASE HOT  TRANS  1.90  26.7  554.8  2.12  0.23 14.72
   ICO [spec]:  N/A %CO BASE 75 FTP      2.36  40.1  581.2  1.81  0.31 13.62
   OTHER TESTS: HFET, SHORT TESTS

6237 1976 PONT CATA 400 BASE COLD TRANS  2.99  59.0  674.9  1.97  0.28 11.42
   IHC:  283 ppm hexane BASE COLD STABI  2.31  44.2  612.1  1.05  0.23 12.88
   ICO  [act]:  3.1 %CO BASE HOT  TRANS  1.67  30.8  586.4  1.86  0.17 13.87
   ICO [spec]:  N/A %CO BASE 75 FTP      2.27  43.6  618.0  1.46  0.22 12.79
   OTHER TESTS: HFET, SHORT TESTS

6238 1976 PONT CATA 455 BASE COLD TRANS  2.31  25.5  820.5  2.30  0.27 10.23
   IHC:  112 ppm hexane BASE COLD STABI  2.36  32.2  705.1  0.91  0.25 11.63
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  1.40  12.1  685.7  2.25  0.16 12.52
   ICO [spec]:  N/A %CO BASE 75 FTP      2.09  25.4  723.6  1.56  0.23 11.53
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                              FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID     TEST TYPE       HC    CO     CO2   NOxc   CH4     MPG
---- ---- ---- ---- --- ---------------   ----- -----  ------ -----  -----  -----

6239 1976 DATS B210 085 BASE COLD TRANS    1.83  12.5   327.5  4.25   0.07  25.15
   IHC:   67 ppm hexane BASE COLD STABI    1.15   9.1   321.8  1.71   0.04  26.12
   ICO  [act]:  1.0 %CO BASE HOT  TRANS    2.71   7.2   255.6  3.48   0.04  32.21
   ICO [spec]:  2.0 %CO BASE 75 FTP        1.72   9.3   304.9  2.72   0.05  27.31
   OTHER TESTS: HFET, SHORT TESTS

6240 1976 DATS B210 085 BASE COLD TRANS    1.82  12.3   278.1  4.75   0.07  29.27
   IHC:   63 ppm hexane BASE COLD STABI    1.32  10.1   266.4  2.67   0.05  30.98
   ICO  [act]:  0.9 %CO BASE HOT  TRANS    1.24   8.3   241.5  3.56   0.04  34.34
   ICO [spec]:  2.0 %CO BASE 75 FTP        1.40  10.1   262.0  3.34   0.05  31.44
   OTHER TESTS: HFET, SHORT TESTS

6241 1976 DATS 710  119 BASE COLD TRANS    1.01  20.4   416.6  2.44   0.07  19.64
   IHC:   64 ppm hexane BASE COLD STABI    0.43  13.8   436.0  1.45   0.04  19.34
   ICO  [act]:  0.8 %CO BASE HOT  TRANS    0.92  13.5   362.5  2.43   0.06  22.95
   ICO [spec]:  N/A %CO BASE 75 FTP        0.69  15.1   412.0  1.92   0.05  20.27
   OTHER TESTS: HFET, SHORT TESTS

6242 1976 FIAT 131  107 BASE COLD TRANS    2.56  41.4   428.4  2.25   0.17  17.70
   IHC:  191 ppm hexane BASE COLD STABI    1.91  25.5   422.7  0.93   0.11  18.93
   ICO  [act]:  0.8 %CO BASE HOT  TRANS    1.85  28.0   356.1  1.69   0.11  21.87
   ICO [spec]:  N/A %CO BASE 75 FTP        2.03  29.4   405.7  1.41   0.12  19.36
   OTHER TESTS: HFET, SHORT TESTS

6243 1976 HOND STAW.091 BASE COLD TRANS    1.98   6.3   363.7  1.82   0.05  23.37
   IHC:   77 ppm hexane BASE COLD STABI    0.23   3.3   378.9  0.82   0.02  23.06
   ICO  [act]:  0.2 %CO BASE HOT  TRANS    0.29   3.1   321.7  1.14   0.02  27.10
   ICO [spec]:  0.5 %CO BASE 75 FTP        0.61   3.9   360.2  1.12   0.03  24.11
   OTHER TESTS: HFET, SHORT TESTS

6244 1976 HOND ACCO 097 BASE COLD TRANS    4.11  13.6   338.9  1.94   0.11  23.78
   IHC:   90 ppm hexane BASE COLD STABI    0.83   4.9   337.8  1.23   0.04  25.50
   ICO  [act]:  0.2 %CO BASE HOT  TRANS    0.71   4.7   302.6  1.93   0.04  28.42
   ICO [spec]:  0.4 %CO BASE 75 FTP        1.47   6.6   328.4  1.57   0.06  25.84
   OTHER TESTS: HFET, SHORT TESTS

6245 1976 TOYO CORO 097 BASE COLD TRANS    2.90  18.0   345.7  3.01   0.11  23.16
   IHC:   48 ppm hexane BASE COLD STABI    1.22  14.9   369.3  1.31   0.06  22.38
   ICO  [act]:  0.7 %CO BASE HOT  TRANS    1.45  11.4   312.2  2.63   0.06  26.52
   ICO [spec]:  N/A %CO BASE 75 FTP        1.63  14.6   348.9  2.02   0.07  23.55
   OTHER TESTS: HFET, SHORT TESTS

6246 1976 TOYO CORO 097 BASE COLD TRANS    2.20  16.6   345.1  2.80   0.10  23.47
   IHC:   43 ppm hexane BASE COLD STABI    0.84  12.9   396.3  1.60   0.06  21.17
   ICO  [act]:  0.4 %CO BASE HOT  TRANS    1.07   9.0   318.4  2.57   0.06  26.42
   ICO [spec]:  N/A %CO BASE 75 FTP        1.18  12.6   364.5  2.11   0.07  22.87
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO   CO2    NOxc  CH4    MPG
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6247 1976 TOYO CELI 133 BASE COLD TRANS  1.48  29.2  482.9  2.00  0.10 16.64
   IHC:   26 ppm hexane BASE COLD STABI  0.26   6.2  576.2  0.72  0.01 15.13
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  0.46  10.6  446.6  2.11  0.03 19.10
   ICO [spec]:  N/A %CO BASE 75 FTP      0.57  12.1  521.6  1.36  0.04 16.36
   OTHER TESTS: HFET, SHORT TESTS

6248 1976 VOLK SEDA 097 BASE COLD TRANS  5.07  32.3  305.8  2.46  0.25 23.82
   IHC:  392 ppm hexane BASE COLD STABI  3.10  21.5  296.8  1.14  0.15 26.08
   ICO  [act]:  3.9 %CO BASE HOT  TRANS  2.52  13.5  269.7  2.09  0.10 29.70
   ICO [spec]:  1.1 %CO BASE 75 FTP      3.35  21.5  291.3  1.67  0.16 26.44
   OTHER TESTS: HFET, SHORT TESTS

6249 1976 VOLK RABB 097 BASE COLD TRANS  3.46  61.1  341.0  2.99  0.37 19.81
   IHC:   48 ppm hexane BASE COLD STABI  2.61  61.7  333.9  1.80  0.30 20.21
   ICO  [act]:  3.5 %CO BASE HOT  TRANS  2.43  40.2  304.6  3.14  0.23 23.64
   ICO [spec]:  1.5 %CO BASE 75 FTP      2.73  55.7  327.4  2.41  0.30 20.95
   OTHER TESTS: HFET, SHORT TESTS

5250 1975 AMC  PACE 258 BASE COLD TRANS  3.88 158.5  422.9  0.73  0.49 12.97
   IHC:   26 ppm hexane BASE COLD STABI  1.55  30.7  466.6  1.99  0.12 17.07
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.84  35.4  436.5  1.90  0.14 17.83
   ICO [spec]:  1.0 %CO BASE 75 FTP      2.11  58.3  449.4  1.71  0.20 16.20
   OTHER TESTS: HFET, SHORT TESTS

5251 1975 BUIC CNTY 350 BASE COLD TRANS  6.27  85.5  630.8  2.57  0.68 11.31
   IHC:  136 ppm hexane BASE COLD STABI  2.86  65.4  598.9  1.48  0.32 12.49
   ICO  [act]:  3.1 %CO BASE HOT  TRANS  1.93  33.9  577.7  2.54  0.21 13.93
   ICO [spec]:  0.5 %CO BASE 75 FTP      3.30  60.9  599.7  1.99  0.36 12.57
   OTHER TESTS: HFET, SHORT TESTS

5252 1975 BUIC RIVI 455 BASE COLD TRANS  2.01  22.2  781.7  7.42  0.14 10.79
   IHC:   17 ppm hexane BASE COLD STABI  1.21  14.2  736.2  4.38  0.13 11.64
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.93   5.5  684.9  8.05  0.08 12.74
   ICO [spec]:  N/A %CO BASE 75 FTP      1.30  13.5  731.6  6.01  0.12 11.73
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                            FUEL
VEH. MODL                                -- EMISSION RESULTS (gm/mi) --     ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO     CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- -----  -----

5253 1975 CADI DEVI 500 BASE COLD TRANS  4.92  80.3  843.3  3.74  0.50   9.01
   IHC:  461 ppm hexane BASE COLD STABI  5.25  93.5  644.9  2.72  0.48  10.98
   ICO  [act]:  7.6 %CO BASE HOT  TRANS  3.50  60.5  741.5  4.10  0.34  10.47
   ICO [spec]:  N/A %CO BASE 75 FTP      4.71  81.8  712.1  3.31  0.45  10.37

                        EXT1 COLD TRANS  5.80 129.9  815.0  2.26  0.52   8.56
   IHC:   54 ppm hexane EXT1 COLD STABI  2.07  43.0  927.0  5.49  0.23   8.86
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  3.27  94.7  759.4  2.84  0.37   9.66
   ICO [spec]:  N/A %CO EXT1 75 FTP      3.17  75.0  858.2  4.10  0.33   9.00
              COMMENT : ADJ ICO, IRPM.

                        EXT2 COLD TRANS  3.74  31.3  855.0  4.62  0.29   9.69
   IHC:  128 ppm hexane EXT2 COLD STABI  0.71   0.6  782.6  4.62  0.10  11.29
   ICO  [act]:  0.0 %CO EXT2 HOT  TRANS  1.47   8.8  742.8  4.30  0.15  11.66
   ICO [spec]:  N/A %CO EXT2 75 FTP      1.54   9.2  786.7  4.53  0.15  11.01
              COMMENT : MAJOR TUNE-UP.
   OTHER TESTS: HFET, SHORT TESTS

5254 1975 CHEV STAW 140 BASE COLD TRANS  2.59  28.2  448.5  2.62  0.17  17.71
   IHC:  158 ppm hexane BASE COLD STABI  1.38  29.0  362.7  1.15  0.16  21.51
   ICO  [act]:  2.9 %CO BASE HOT  TRANS  1.09  16.2  358.9  2.29  0.12  22.88
   ICO [spec]:  N/A %CO BASE 75 FTP      1.55  25.3  379.3  1.77  0.15  20.93
   OTHER TESTS: HFET, SHORT TESTS

5255 1975 CHEV CAMA 250 BASE COLD TRANS  3.83  52.2  498.8  4.08  0.24  14.97
   IHC:  300 ppm hexane BASE COLD STABI  2.65  56.0  479.6  2.91  0.19  15.41
   ICO  [act]:  3.9 %CO BASE HOT  TRANS  1.99  25.6  451.0  3.85  0.13  17.84
   ICO [spec]:  N/A %CO BASE 75 FTP      2.72  46.9  475.8  3.41  0.18  15.90

                        EXT1 COLD TRANS  5.59  62.8  538.8  2.80  0.41  13.55
   IHC:  128 ppm hexane EXT1 COLD STABI  0.81   1.6  498.1  1.66  0.06  17.64
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.70   3.3  487.2  2.54  0.06  17.95
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.76  14.7  503.5  2.14  0.13  16.68
              COMMENT : ADJ TIMING, CHOKE, IRPM.

                        EXT2 COLD TRANS  3.62  49.2  516.8  2.46  0.21  14.66
   IHC:  199 ppm hexane EXT2 COLD STABI  1.24   8.2  485.3  1.42  0.08  17.67
   ICO  [act]:  0.0 %CO EXT2 HOT  TRANS  0.92   4.4  470.4  2.47  0.07  18.48
   ICO [spec]:  N/A %CO EXT2 75 FTP      1.64  15.6  487.7  1.92  0.10  17.15
              COMMENT : ADJ VAC BREAK.MAJOR TUNE UP.
   OTHER TESTS: HFET, SHORT TESTS

5256 1975 CHEV NOVA 262 BASE COLD TRANS  1.22  17.3  278.8  0.88  0.16  28.64
   IHC:   33 ppm hexane BASE COLD STABI  0.32   0.9  320.5  0.64  0.14  27.49
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.77   2.3  262.9  0.69  0.12  32.99
   ICO [spec]:  0.5 %CO BASE 75 FTP      0.63   4.6  296.2  0.70  0.14  29.05
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO     CO2   NOxc  CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

5257 1975 CHEV MALI 350 BASE COLD TRANS  2.07  42.2  614.4  2.99  0.19 12.91
   IHC:   20 ppm hexane BASE COLD STABI  0.93  18.7  593.0  1.17  0.12 14.19
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.72   9.6  555.3  2.31  0.08 15.50
   ICO [spec]:  N/A %CO BASE 75 FTP      1.11  21.1  587.1  1.85  0.12 14.23
   OTHER TESTS: HFET, SHORT TESTS

5258 1975 CHEV MALI 350 BASE COLD TRANS  1.67  24.2  681.5  2.00  0.14 12.24
   IHC:   35 ppm hexane BASE COLD STABI  0.30   3.6  657.1  0.99  0.08 13.37
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.56   4.0  619.0  1.98  0.07 14.15
   ICO [spec]:  N/A %CO BASE 75 FTP      0.65   7.9  651.7  1.47  0.09 13.32
   OTHER TESTS: HFET, SHORT TESTS

5259 1975 CHEV CAPR 400 BASE COLD TRANS  1.70  14.5  888.5  2.39  0.13  9.68
   IHC:   20 ppm hexane BASE COLD STABI  1.12   0.2  869.6  1.26  0.08 10.16
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.29   0.3  788.0  2.10  0.04 11.24
   ICO [spec]:  N/A %CO BASE 75 FTP      1.02   3.1  851.2  1.72  0.08 10.33
   OTHER TESTS: HFET, SHORT TESTS

5260 1975 CHEV MALI 350 BASE COLD TRANS 11.87  70.6  586.4  1.89  0.54 12.08
   IHC:   35 ppm hexane BASE COLD STABI  4.24  25.8  616.6  0.88  0.19 13.23
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  2.61  15.8  552.1  1.75  0.15 15.16
   ICO [spec]:  N/A %CO BASE 75 FTP      5.37  32.3  592.8  1.32  0.25 13.44

                        EXT1 COLD TRANS  2.60  32.6  622.2  1.64  0.20 13.02
   IHC:   24 ppm hexane EXT1 COLD STABI  0.85  12.6  635.7  0.74  0.12 13.48
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  0.85  12.0  558.0  1.48  0.10 15.31
   ICO [spec]:  N/A %CO EXT1 75 FTP      1.21  16.6  611.7  1.12  0.13 13.83
              COMMENT : ADJ ICO, IRPM, CHOKE, TIMING.

                        EXT2 COLD TRANS  2.09  28.4  625.7  1.65  0.17 13.11
   IHC:   32 ppm hexane EXT2 COLD STABI  0.58   6.2  622.9  0.70  0.10 13.99
   ICO  [act]:  0.0 %CO EXT2 HOT  TRANS  0.64   6.4  553.0  1.43  0.09 15.71
   ICO [spec]:  N/A %CO EXT2 75 FTP      0.91  10.8  604.4  1.10  0.11 14.22
              COMMENT : MAJOR TUNEUP.REPL MIXTURE SCREW.
   OTHER TESTS: HFET, SHORT TESTS

5261 1975 CHRY CORD 360 BASE COLD TRANS  2.65  86.6  829.4  1.34  0.37  9.11
   IHC:   81 ppm hexanc BASE COLD STABI  1.58  63.1  802.1  1.13  0.26  9.79
   ICO  [act]:  4.5 %CO BASE HOT  TRANS  1.25  44.3  757.2  1.63  0.19 10.68
   ICO [spec]:  0.5 %CO BASE 75 FTP      1.71  62.8  795.5  1.31  0.27  9.87

                        EXT1 COLD TRANS  3.06  55.9  802.0  1.53  0.26  9.87
   IHC:   51 ppm hexane EXT1 COLD STABI  0.70  14.2  855.6  1.20  0.10 10.08
   ICO  [act]:  1.4 %CO EXT1 HOT  TRANS  0.89  20.4  726.6  1.66  0.11 11.66
   ICO [spec]:  0.5 %CO EXT1 75 FTP      1.24  24.5  809.4  1.40  0.14 10.42
              COMMENT : ADJ IRPM, ICO.REPR VAC ADV LINE.REPL TAC VAC HOSE
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                         FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO    CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

5262 1975 DODG DART 225 BASE COLD TRANS  2.64  50.4  444.3  3.27  0.26 16.69
   IHC:  206 ppm hexane BASE COLD STABI  3.16  92.6  371.9  2.13  0.37 16.83
   ICO  [act]:  7.6 %CO BASE HOT  TRANS  1.90  36.7  379.1  3.58  0.20 20.04
   ICO [spec]:  0.3 %CO BASE 75 FTP      2.71  68.6  388.8  2.76  0.30 17.57
   OTHER TESTS: HFET, SHORT TESTS

5263 1975 FORD PINT 140 BASE COLD TRANS  8.81  65.6  440.4  1.68  0.46 15.53
   IHC:   56 ppm hexane BASE COLD STABI  1.02  29.9  484.5  0.76  0.14 16.60
   ICO  [act]:  1.8 %CO BASE HOT  TRANS  2.42  23.4  401.2  1.44  0.14 19.92
   ICO [spec]:  N/A %CO BASE 75 FTP      3.01  35.5  452.7  1.14  0.21 17.14
   OTHER TESTS: HFET, SHORT TESTS

5264 1975 FORD MUST 171 BASE COLD TRANS  2.84  22.7  503.1  4.25  0.22 16.20
   IHC:   33 ppm hexane BASE COLD STABI  0.89   8.3  609.3  2.96  0.18 14.20
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.00  10.6  511.1  3.92  0.14 16.72
   ICO [spec]:  N/A %CO BASE 75 FTP      1.32  11.9  560.7  3.49  0.18 15.21

                        EXT1 COLD TRANS  8.46  71.9  518.3  2.28  1.02 13.49
   IHC:   20 ppm hexane EXT1 COLD STABI  0.89   8.7  603.4  2.41  0.17 14.32
   ICO  [act]:  0.0 %CO EXT1 HOT  TRANS  1.09   9.9  485.2  3.84  0.15 17.60
   ICO [spec]:  N/A %CO EXT1 75 FTP      2.50  22.0  553.6  2.77  0.34 14.89
              COMMENT : UNPLUG EGR.

                        EXT2 COLD TRANS  3.91  58.0  534.6  2.84  0.55 13.91
   IHC:   26 ppm hexane EXT2 COLD STABI  0.71   8.0  631.3  2.76  0.13 13.74
   ICO  [act]:  0.0 %CO EXT2 HOT  TRANS  0.87   7.8  500.5  4.45  0.12 17.22
   ICO [spec]:  N/A %CO EXT2 75 FTP      1.41  18.2  575.7  3.24  0.22 14.58
              COMMENT : MAJ TUNEUP.1 PLUG CROSSTHREAD.RAD HOSE/FAN BLT
                        REPL AFT TST 3
   OTHER TESTS: HFET, SHORT TESTS

5265 1975 FORD MAVE 250 BASE COLD TRANS  1.91  45.5  589.4  2.80  0.17 13.31
   IHC:   42 ppm hexane BASE COLD STABI  1.03  20.4  584.4  2.47  0.07 14.32
   ICO  [act]:  0.8 %CO BASE HOT  TRANS  0.91  15.7  597.2  3.63  0.06 14.21
   ICO [spec]:  N/A %CO BASE 75 FTP      1.18  24.3  588.9  2.86  0.09 14.07
   OTHER TESTS: HFET, SHORT TESTS

5266 1975 FORD GRAN 302 BASE COLD TRANS  2.32  17.2  745.2  2.72  0.14 11.38
   IHC:   35 ppm hexane BASE COLD STABI  0.91   0.6  721.8  2.00  0.06 12.23
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  1.11   3.2  619.9  3.10  0.07 14.12
   ICO [spec]:  N/A %CO BASE 75 FTP      1.26   4.7  698.8  2.45  0.08 12.50
   OTHER TESTS: HFET, SHORT TESTS

5267 1975 FORD TORI 351 BASE COLD TRANS  3.18  23.3  720.4  4.29  0.20 11.57
   IHC:   42 ppm hexane BASE COLD STABI  1.05  15.3  695.5  2.52  0.09 12.28
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  1.04   7.4  640.1  4.23  0.05 13.55
   ICO [spec]:  0.5 %CO BASE 75 FTP      1.48  14.8  685.5  3.35  0.10 12.44
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                         FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

5268 1975 FORD LTD  400 BASE COLD TRANS  3.58  13.7  877.7  3.26  0.08  9.75
   IHC:  729 ppm hexane BASE COLD STABI  2.37   4.2  793.1  1.81  0.03 11.00
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  2.64   4.0  753.3  3.24  0.03 11.56
   ICO [spec]:  N/A %CO BASE 75 FTP      2.69   6.1  799.6  2.50  0.04 10.85
   OTHER TESTS: HFET, SHORT TESTS

5269 1975 MERC MONG 351 BASE COLD TRANS  1.92  19.9  768.4  7.78  0.16 11.02
   IHC:   39 ppm hexane BASE COLD STABI  1.58  27.8  771.4  3.21  0.19 10.82
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  1.32  12.2  689.5  4.68  0.10 12.45
   ICO [spec]:  N/A %CO BASE 75 FTP      1.58  21.9  748.4  4.55  0.16 11.26
   OTHER TESTS: HFET, SHORT TESTS

5270 1975 OLDS SPRM 350 BASE COLD TRANS  4.99  28.9  649.6  2.10  0.30 12.49
   IHC:  401 ppm hexane BASE COLD STABI  2.24  28.7  562.1  1.78  0.20 14.45
   ICO  [act]:  1.2 %CO BASE HOT  TRANS  1.67  14.2  566.9  2.24  0.14 14.93
   ICO [spec]:  N/A %CO BASE 75 FTP      2.65  24.8  581.4  1.97  0.20 14.12
   OTHER TESTS: HFET, SHORT TESTS

5271 1975 OLDS STAW 455 BASE COLD TRANS  3.02  33.7  847.4  2.60  0.32  9.75
   IHC:   27 ppm hexane BASE COLD STABI  1.36  15.3  713.2  1.68  0.17 11.97
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  0.90  10.0  733.4  2.31  0.13 11.80
   ICO [spec]:  N/A %CO BASE 75 FTP      1.58  17.6  746.4  2.04  0.19 11.39
   OTHER TESTS: HFET, SHORT TESTS

5272 1975 PLYM GRNF 400 BASE COLD TRANS  4.92  64.5  771.4  1.89  0.46  9.99
   IHC:  176 ppm hexane BASE COLD STABI  1.93  75.5  748.4  0.96  0.38 10.16
   ICO  [act]:  5.9 %CO BASE HOT  TRANS  1.47  39.8  690.0  1.94  0.27 11.72
   ICO [spec]:  0.3 %CO BASE 75 FTP      2.42  63.5  737.2  1.42  0.37 10.51
   OTHER TESTS: HFET, SHORT TESTS

5273 1975 PLYM FURY 318 BASE COLD TRANS 12.06 102.8  718.8  3.27  0.14  9.66
   IHC:   63 ppm hexane BASE COLD STABI  0.92  13.7  774.0  2.07  0.04 11.12
   ICO  [act]:  0.5 %CO BASE HOT  TRANS  1.11   9.9  633.5  3.50  0.04 13.60
   ICO [spec]:  0.5 %CO BASE 75 FTP      3.26  31.0  724.3  2.71  0.06 11.33
   OTHER TESTS: HFET, SHORT TESTS

5274 1975 PONT LEMA 350 BASE COLD TRANS  3.32  82.7  728.0  1.77  0.39 10.22
   IHC:  123 ppm hexane BASE COLD STABI  2.02  47.5  709.2  1.66  0.24 11.23
   ICO  [act]:  5.0 %CO BASE HOT  TRANS  1.69  36.4  658.3  2.02  0.19 12.31
   ICO [spec]:  N/A %CO BASE 75 FTP      2.20  51.7  699.2  1.78  0.26 11.27
   OTHER TESTS: HFET, SHORT TESTS

5275 1975 PONT BONN 400 BASE COLD TRANS  3.05  58.4  717.2  3.08  0.32 10.84
   IHC:  301 ppm hexane BASE COLD STABI  2.61  63.1  648.3  2.72  0.29 11.74
   ICO  [act]:  5.0 %CO BASE HOT  TRANS  2.32  39.8  626.8  3.39  0.24 12.74
   ICO [spec]:  N/A %CO BASE 75 FTP      2.62  55.8  656.6  2.97  0.28 11.79
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                              FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC     CO     CO2   NOxc  CH4     MPG
---- ---- ---- ---- --- ---------------    -----  -----  ------ ----- -----  -----

5276 1975 DATS B210 085 BASE COLD TRANS    1.96   41.0   375.7  2.40  0.17  19.89
   IHC:   82 ppm hexane BASE COLD STABI    0.93   17.9   330.2  1.55  0.07  24.56
   ICO  [act]:  1.5 %CO BASE HOT  TRANS    0.87   18.6   318.4  2.20  0.07  25.33
   ICO [spec]:  2.0 %CO BASE 75 FTP        1.12   22.9   336.4  1.90  0.09  23.62

                        EXT1 COLD TRANS    1.96   41.1   360.9  2.68  0.18  20.56
   IHC:  113 ppm hexane EXT1 COLD STABI    1.09   15.0   309.8  1.52  0.06  26.35
   ICO  [act]:  0.1 %CO EXT1 HOT  TRANS    0.98   16.9   304.5  2.06  0.07  26.56
   ICO [spec]:  2.0 %CO EXT1 75 FTP        1.24   20.9   318.9  1.91  0.09  24.96
             COMMENT : ADJ ICO, IRPM.

                        EXT2 COLD TRANS    1.87   37.1   355.6  2.38  0.17  21.14
   IHC:  116 ppm hexane EXT2 COLD STABI    1.00   12.5   312.9  1.60  0.06  26.43
   ICO  [act]:  0.1 %CO EXT2 HOT  TRANS    0.98   19.5   309.0  2.16  0.08  25.89
   ICO [spec]:  2.0 %CO EXT2 75 FTP        1.17   19.5   320.6  1.91  0.09  25.00
             COMMENT : MAJOR TUNEUP.
   OTHER TESTS: HFET, SHORT TESTS

5277 1975 DATS 710  119 BASE COLD TRANS    2.42   55.0   373.1  3.18  0.22  19.00
   IHC:   54 ppm hexane BASE COLD STABI    1.84   57.8   313.7  1.10  0.13  21.63
   ICO  [act]:  0.6 %CO BASE HOT  TRANS    1.41   14.0   302.5  4.13  0.07  26.98
   ICO [spec]:  2.0 %CO BASE 75 FTP        1.84   45.3   322.9  2.36  0.13  22.20
   OTHER TESTS: HFET, SHORT TESTS

5278 1975 TOYO CELI 133 BASE COLD TRANS    2.15   27.1   392.7  4.88  0.11  20.08
   IHC:  153 ppm hexane BASE COLD STABI    1.65   28.3   404.2  2.75  0.11  19.55
   ICO  [act]:  0.8 %CO BASE HOT  TRANS    1.33   15.4   372.3  5.32  0.08  22.14
   ICO [spec]:  N/A %CO BASE 75 FTP        1.67   24.6   393.1  3.89  0.10  20.31

                        EXT1 COLD TRANS    1.83   18.8   452.2  4.59  0.09  18.21
   IHC:  103 ppm hexane EXT1 COLD STABI    1.70   20.5   430.4  2.58  0.08  18.96
   ICO  [act]:  0.2 %CO EXT1 HOT  TRANS    1.43    8.6   387.1  4.34  0.05  21.91
   ICO [spec]:  N/A %CO EXT1 75 FTP        1.66   16.9   423.1  3.47  0.07  19.51
             COMMENT : ADJ IRPM, ICO.  REMOVED BB'S IN EGR LINE.

                        EXT2 COLD TRANS    1.67   18.2   430.1  2.79  0.08  19.13
   IHC:  162 ppm hexane EXT2 COLD STABI    1.64   16.3   435.3  2.13  0.07  19.04
   ICO  [act]:  0.1 %CO EXT2 HOT  TRANS    1.38    7.3   371.6  3.09  0.05  22.91
   ICO [spec]:  N/A %CO EXT2 75 FTP        1.57   14.2   416.9  2.53  0.06  19.98
             COMMENT : MAJOR TUNEUP.  ADJ FIRPM.
   OTHER TESTS: HFET, SHORT TESTS

5279 1975 TOYO CELI 133 BASE COLD TRANS    7.25   58.6   407.3  6.31  0.35  16.99
   IHC:   44 ppm hexane BASE COLD STABI    0.87   25.0   378.5  2.10  0.07  21.11
   ICO  [act]:  0.5 %CO BASE HOT  TRANS    1.18   15.6   370.8  7.30  0.07  22.25
   ICO [spec]:  N/A %CO BASE 75 FTP        2.27   29.3   382.3  4.39  0.13  20.38
   OTHER TESTS: HFET, SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                           FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO     CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

5280 1975 VOLK SEDA 097 BASE COLD TRANS  3.84  44.0  266.5  2.48  0.28 25.51
   IHC:  171 ppm hexane BASE COLD STABI  2.01  40.1  286.8  1.63  0.18 24.91
   ICO  [act]:  5.9 %CO BASE HOT  TRANS  1.68  28.9  248.4  2.40  0.14 29.67
   ICO [spec]:  2.0 %CO BASE 75 FTP      2.30  37.8  272.2  2.01  0.19 26.19
   OTHER TESTS: HFET, SHORT TESTS

5281 1975 VOLK RABB 097 BASE COLD TRANS  3.20  53.9  369.6  2.65  0.27 19.11
   IHC:   32 ppm hexane BASE COLD STABI  2.82  47.1  340.7  1.62  0.17 20.95
   ICO  [act]:  0.3 %CO BASE HOT  TRANS  2.23  41.2  302.0  2.22  0.16 23.74
   ICO [spec]:  1.0 %CO BASE 75 FTP      2.74  46.9  336.1  2.00  0.19 21.21

                        EXT1 COLD TRANS  2.61  43.0  353.2  3.05  0.22 20.69
   IHC:   45 ppm hexane EXT1 COLD STABI  2.69  35.7  360.0  2.17  0.14 20.90
   ICO  [act]:  0.4 %CO EXT1 HOT  TRANS  2.23  31.8  301.2  2.64  0.13 24.77
   ICO [spec]:  1.0 %CO EXT1 75 FTP      2.55  36.2  342.5  2.48  0.15 21.78
              COMMENT : ADJ TIMING

                        EXT2 COLD TRANS  2.35  40.8  394.6  3.80  0.19 19.04
   IHC:   42 ppm hexane EXT2 COLD STABI  2.36  41.3  356.6  2.16  0.15 20.69
   ICO  [act]:  0.2 %CO EXT2 HOT  TRANS  2.17  33.2  327.1  3.62  0.14 22.98
   ICO [spec]:  1.0 %CO EXT2 75 FTP      2.31  39.0  356.4  2.90  0.15 20.88
              COMMENT : MAJOR TUNEUP
   OTHER TESTS: HFET, SHORT TESTS

4282 1974 AMC  STAW 258 BASE COLD TRANS  3.56  55.9  553.7  2.36  0.27 13.60
   IHC:  117 ppm hexane BASE COLD STABI  1.96  51.4  522.0  1.68  0.18 14.57
   ICO  [act]:  5.3 %CO BASE HOT  TRANS  1.65  24.8  505.6  2.30  0.11 16.14
   ICO [spec]:  1.5 %CO BASE 75 FTP      2.20  45.1  524.0  1.99  0.18 14.75
   OTHER TESTS: SHORT TESTS

4283 1974 BUIC CNTY 350 BASE COLD TRANS  7.11 101.3  825.1  1.98  0.99  8.82
   IHC:   53 ppm hexane BASE COLD STABI  2.79  80.0  691.9  0.79  0.38 10.74
   ICO  [act]:  2.6 %CO BASE HOT  TRANS  2.19  41.8  639.3  2.01  0.22 12.47
   ICO [spec]:  0.3 %CO BASE 75 FTP      3.52  74.0  705.0  1.37  0.46 10.66
   OTHER TESTS: SHORT TESTS

4284 1974 BUIC REGA 350 BASE COLD TRANS  5.39  57.8  707.2  3.69  0.38 10.89
   IHC:   53 ppm hexane BASE COLD STABI  2.88  70.9  645.1  2.84  0.39 11.59
   ICO  [act]:  2.2 %CO BASE HOT  TRANS  2.47  35.0  587.4  5.44  0.24 13.65
   ICO [spec]:  0.3 %CO BASE 75 FTP      3.28  58.4  642.1  3.72  0.35 11.92
   OTHER TESTS: SHORT TESTS

4285 1974 CADI ELDO 500 BASE COLD TRANS  2.79  59.1  922.5  2.87  0.22  8.67
   IHC:  103 ppm hexane BASE COLD STABI  2.07  16.1  834.9  3.99  0.11 10.24
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  1.68   8.6  796.2  4.63  0.08 10.89
   ICO [spec]:  0.4 %CO BASE 75 FTP      2.11  22.9  842.4  3.93  0.12 10.03
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                            FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE         HC     CO     CO2   NOxc  CH4   MPG
---- ---- ---- ---- --- ---------------    ----- -----  ------ ----- ----- -----

4266 1974 CHEV VEGA 140 BASE COLD TRANS    6.78   35.8   401.0  1.77  0.34 18.54
   IHC:  112 ppm hexane BASE COLD STABI    2.45   17.3   477.2  1.06  0.18 17.33
   ICO  [act]:  0.2 %CO BASE HOT  TRANS    2.08   11.5   366.4  1.77  0.12 22.70
   ICO [spec]:  0.5 %CO BASE 75 FTP        3.24   19.5   431.3  1.40  0.19 18.80
   OTHER TESTS: SHORT TESTS

4287 1974 CHEV NOVA 250 BASE COLD TRANS    8.95   42.2   649.9  2.17  0.29 11.92
   IHC:   61 ppm hexane BASE COLD STABI    2.04    9.0   836.4  1.29  0.03 10.36
   ICO  [act]:  0.3 %CO BASE HOT  TRANS    2.05   12.6   596.2  1.72  0.06 14.26
   ICO [spec]:  N/A %CO BASE 75 FTP        3.46   16.8   732.5  1.59  0.09 11.53
   OTHER TESTS: SHORT TESTS

4288 1974 CHEV NOVA 350 BASE COLD TRANS    5.37   76.9   625.2  2.99  0.70 11.63
   IHC:   35 ppm hexane BASE COLD STABI    2.40   64.1   695.8  1.53  0.26 11.04
   ICO  [act]:  1.1 %CO BASE HOT  TRANS    2.74   40.9   550.1  3.33  0.26 14.25
   ICO [spec]:  0.5 %CO BASE 75 FTP        3.10   60.4   641.5  2.32  0.35 11.89
   OTHER TESTS: SHORT TESTS

4289 1974 CHEV MALI 350 BASE COLD TRANS    3.60   42.9   716.2  3.08  0.25 11.16
   IHC:   84 ppm hexane BASE COLD STABI    2.30   35.4   688.8  1.67  0.16 11.81
   ICO  [act]:  0.6 %CO BASE HOT  TRANS    2.57   21.7   625.9  2.99  0.13 13.28
   ICO [spec]:  0.5 %CO BASE 75 FTP        2.64   33.2   677.3  2.32  0.17 12.03
   OTHER TESTS: SHORT TESTS

4290 1974 CHEV MONT 350 BASE COLD TRANS    4.79   59.3   658.3  5.83  0.32 11.58
   IHC:  747 ppm hexane BASE COLD STABI    3.78   69.8   655.9  2.67  0.25 11.41
   ICO  [act]:  1.0 %CO BASE HOT  TRANS    3.83   45.6   581.5  5.66  0.19 13.34
   ICO [spec]:  0.5 %CO BASE 75 FTP        4.00   61.1   636.1  4.14  0.25 11.92
   OTHER TESTS: SHORT TESTS

4291 1974 CHEV IMPA 350 BASE COLD TRANS    2.19   40.8   758.7  3.88  0.16 10.70
   IHC:   48 ppm hexane BASE COLD STABI    1.21   31.6   731.3  2.23  0.11 11.31
   ICO  [act]:  0.4 %CO BASE HOT  TRANS    1.20   31.2   663.9  3.56  0.10 12.39
   ICO [spec]:  N/A %CO BASE 75 FTP        1.41   33.4   718.5  2.93  0.12 11.45
   OTHER TESTS: SHORT TESTS

4292 1974 CHEV STAW 400 BASE COLD TRANS    4.80  101.5   878.8  2.92  0.57  8.43
   IHC:   22 ppm hexane BASE COLD STABI    2.51   51.5   832.3  1.87  0.22  9.63
   ICO  [act]:  1.1 %CO BASE HOT  TRANS    2.28   32.0   762.1  3.40  0.17 10.83
   ICO [spec]:  0.5 %CO BASE 75 FTP        2.92   56.5   822.7  2.51  0.28  9.64
   OTHER TESTS: SHORT TESTS

4293 1974 DODG DART 225 BASE COLD TRANS    3.69   43.1   432.3  8.05  0.33 17.34
   IHC:  306 ppm hexane BASE COLD STABI    3.24   55.6   396.4  4.05  0.32 17.96
   ICO  [act]:  7.8 %CO BASE HOT  TRANS    3.17   30.9   390.2  7.20  0.22 19.78
   ICO [spec]:  0.5 %CO BASE 75 FTP        3.32   46.3   402.1  5.73  0.29 18.29
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                             FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE        HC    CO    CO2,  NOxc  CH4     MPG
---- ---- ---- ---- --- --------------- ----- -----  ----- ----- -----   -----

4294 1974 DODG CHAL 318 BASE COLD TRANS  5.84  55.3  578.9  2.93  0.39  12.97
   IHC:  134 ppm hexane BASE COLD STABI  4.41  74.4  515.2  2.39  0.34  13.74
   ICO  [act]:  4.7 %CO BASE HOT  TRANS  3.64  44.7  503.1  3.22  0.27  15.17
   ICO [spec]:  0.5 %CO BASE 75 FTP      4.49  62.4  525.0  2.73  0.33  13.93
   OTHER TESTS: SHORT TESTS

4295 1974 FORD STAW 122 BASE COLD TRANS  6.84  55.6  319.1  2.52  0.48  20.73
   IHC:  111 ppm hexane BASE COLD STABI  3.67  47.0  337.8  1.76  0.26  20.97
   ICO  [act]:  0.2 %CO BASE HOT  TRANS  3.25  29.7  307.7  2.92  0.19  24.34
   ICO [spec]:  0.5 %CO BASE 75 FTP      4.21  44.1  325.7  2.23  0.29  21.74
   OTHER TESTS: SHORT TESTS

4296 1974 FORD STAW 302 BASE COLD TRANS  4.40  25.4  658.3  7.05  0.16  12.46
   IHC:  661 ppm hexane BASE COLD STABI  3.63   7.1  641.3  2.47  0.07  13.37
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  3.58   7.9  584.1  3.66  0.09  14.60
   ICO [spec]:  0.3 %CO BASE 75 FTP      3.77  11.1  629.2  3.74  0.09  13.48
   OTHER TESTS: SHORT TESTS

4297 1974 FORD MAVE 250 BASE COLD TRANS  3.76  57.5  512.7  5.60  0.28  14.43
   IHC:  176 ppm hexane BASE COLD STABI  2.23  44.1  465.4  2.33  0.15  16.38
   ICO  [act]:  2.1 %CO BASE HOT  TRANS  2.19  31.4  448.4  5.29  0.14  17.58
   ICO [spec]:  0.3 %CO BASE 75 FTP      2.53  43.4  470.5  3.81  0.18  16.23
   OTHER TESTS: SHORT TESTS

4298 1974 FORD STAW 302 BASE COLD TRANS  8.09 152.9  698.7  2.86  0.76   9.20
   IHC:  194 ppm hexane BASE COLD STABI  4.66  83.6  751.0  2.49  0.35   9.89
   ICO  [act]:  5.8 %CO BASE HOT  TRANS  4.81  60.2  611.4  4.44  0.31  12.31
   ICO [spec]:  0.5 %CO BASE 75 FTP      5.40  91.5  702.1  3.10  0.42  10.28
   OTHER TESTS: SHORT TESTS

4299 1974 FORD STAW 351 BASE COLD TRANS  7.83  62.6  644.3  7.57  0.78  11.56
   IHC:  510 ppm hexane BASE COLD STABI  8.08  94.4  516.5  2.57  1.27  12.85
   ICO  [act]:  8.5 %CO BASE HOT  TRANS  5.59  54.2  536.0  7.03  0.66  13.89
   ICO [spec]:  0.4 %CO BASE 75 FTP      7.35  76.9  548.1  4.81  1.00  12.82
   OTHER TESTS: SHORT TESTS

4300 1974 FORD GALA 351 BASE COLD TRANS  6.43  64.8  629.2  7.47  0.44  11.81
   IHC:  207 ppm hexane BASE COLD STABI  5.73  94.8  576.8  4.63  0.47  11.93
   ICO  [act]:  6.3 %CO BASE HOT  TRANS  4.80  43.8  560.7  7.75  0.33  13.77
   ICO [spec]:  0.5 %CO BASE 75 FTP      5.62  74.7  583.2  6.07  0.43  12.35
   OTHER TESTS: SHORT TESTS

4301 1974 FORD STAW 400 BASE COLD TRANS  4.77  60.7  723.6  5.41  0.28  10.64
   IHC:   57 ppm hexane BASE COLD STABI  2.58  16.5  720.3  4.12  0.12  11.76
   ICO  [act]:  0.4 %CO BASE HOT  TRANS  2.59  17.4  634.0  6.47  0.12  13.25
   ICO [spec]:  0.4 %CO BASE 75 FTP      3.03  25.9  697.5  5.03  0.15  11.87
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	HC	CO	CO_2	NO_{xc}	CH4	FUEL ECON MPG
4302	1974	MERC	COUG	400	BASE COLD TRANS	4.04	48.1	777.1	3.31	0.35	10.25
IHC: 159 ppm hexane					BASE COLD STABI	3.43	90.6	699.6	1.68	0.39	10.41
ICO [act]: 6.4 %CO					BASE HOT TRANS	2.64	41.3	670.7	2.84	0.23	11.93
ICO [spec]: 0.4 %CO					BASE 75 FTP	3.34	68.4	707.6	2.33	0.34	10.75
OTHER TESTS: SHORT TESTS											
4303	1974	OLDS	CUTL	350	BASE COLD TRANS	7.76	124.0	647.0	2.76	1.04	10.24
IHC: 271 ppm hexane					BASE COLD STABI	8.61	185.3	555.6	1.12	1.54	10.15
ICO [act]: 9.6 %CO					BASE HOT TRANS	6.14	107.8	552.7	2.53	0.89	11.97
ICO [spec]: 0.2 %CO					BASE 75 FTP	7.76	151.6	573.6	1.84	1.26	10.61
OTHER TESTS: SHORT TESTS											
4304	1974	OLDS	NNTY	455	BASE COLD TRANS	8.92	127.4	789.3	3.18	1.00	8.72
IHC: 202 ppm hexane					BASE COLD STABI	2.50	27.0	761.7	1.92	0.17	10.93
ICO [act]: 1.9 %CO					BASE HOT TRANS	2.34	17.5	713.7	3.26	0.14	11.86
ICO [spec]: 0.2 %CO					BASE 75 FTP	3.78	45.1	754.3	2.55	0.33	10.60
OTHER TESTS: SHORT TESTS											
4305	1974	PLYM	DUST	225	BASE COLD TRANS	6.25	34.9	455.6	6.29	0.28	16.74
IHC: 174 ppm hexane					BASE COLD STABI	1.82	8.0	452.1	3.37	0.07	18.87
ICO [act]: 0.1 %CO					BASE HOT TRANS	2.26	18.8	397.7	5.05	0.11	20.43
ICO [svec]: 0.5 %CO					BASE 75 FTP	2.85	16.5	438.0	4.43	0.12	18.77
OTHER TESTS: SHORT TESTS											
4306	1974	PLYM	SEBR	318	BASE COLD TRANS	7.10	114.5	552.0	4.51	0.66	11.76
IHC: 197 ppm hexane					BASE COLD STABI	5.62	158.2	528.2	1.27	0.74	11.17
ICO [act]: 6.4 %CO					BASE HOT TRANS	5.15	98.5	499.4	3.63	0.54	13.24
ICO [spec]: 0.5 %CO					BASE 75 FTP	5.80	132.9	525.2	2.58	0.67	11.80
OTHER TESTS: SHORT TESTS											
4307	1974	PONT	LEMA	350	BASE COLD TRANS	6.61	62.6	724.3	2.76	0.48	10.52
IHC: 270 ppm hexane					BASE COLD STABI	4.78	38.2	745.9	4.42	0.20	10.81
ICO [act]: 4.2 %CO					BASE HOT TRANS	4.03	39.9	703.4	0.08	0.21	11.40
ICO [spec]: 0.2 %CO					BASE 75 FTP	4.95	43.7	729.9	2.89	0.26	10.90
OTHER TESTS: SHORT TESTS											
4308	1974	PONT	BONN	400	BASE COLD TRANS	5.72	101.2	733.4	2.48	0.77	9.75
IHC: 198 ppm hexane					BASE COLD STABI	5.49	128.8	627.7	1.51	0.81	10.47
ICO [act]: 7.2 %CO					BASE HOT TRANS	3.75	62.2	587.8	3.01	0.43	12.72
ICO [spec]: 0.2 %CO					BASE 75 FTP	5.06	105.0	638.6	2.12	0.70	10.83
OTHER TESTS: SHORT TESTS											
4309	1974	CAPR	COUP	122	BASE COLD TRANS	2.44	20.7	317.7	4.90	0.14	24.79
IHC: 126 ppm hexane					BASE COLD STABI	1.87	19.3	300.7	2.84	0.15	26.35
ICO [act]: 3.1 %CO					BASE HOT TRANS	1.50	9.3	275.3	4.77	0.09	30.12
ICO [spec]: 1.5 %CO					BASE 75 FTP	1.89	16.9	297.2	3.79	0.13	26.92
OTHER TESTS: SHORT TESTS											

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                              FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC    CO     CO2   NOxc  CH4     MPG
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4310 1974 DATS STAW 119 BASE COLD TRANS  1.98  25.0  412.7  5.20  0.09 19.37
   IHC:  123 ppm hexane BASE COLD STABI  1.86  11.0  381.2  3.86  0.05 21.95
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.49   8.5  346.2  5.73  0.05 24.36
   ICO [spec]:  3.0 %CO BASE 75 FTP      1.78  13.2  378.1  4.64  0.06 21.94
   OTHER TESTS: SHORT TESTS

4311 1974 MAZD STAW 070 BASE COLD TRANS 10.64  48.6  488.3  2.01  0.37 14.83
   IHC:   19 ppm hexane BASE COLD STABI  4.70  33.7  555.4  0.50  0.21 14.24
   ICO  [act]:  0.0 %CO BASE HOT  TRANS  5.29  31.5  469.2  1.22  0.23 16.57
   ICO [spec]:  2.0 %CO BASE 75 FTP      6.08  36.2  518.1  1.00  0.25 14.94
   OTHER TESTS: SHORT TESTS

4312 1974 TOYO STAW 097 BASE COLD TRANS  3.78  37.7  325.4  3.45  0.24 22.38
   IHC:  236 ppm hexane BASE COLD STABI  3.38  55.9  308.1  1.07  0.33 21.83
   ICO  [act]:  5.9 %CO BASE HOT  TRANS  2.59  30.2  281.4  2.79  0.21 26.34
   ICO [spec]:  3.0 %CO BASE 75 FTP      3.25  45.1  304.4  2.03  0.27 23.02
   OTHER TESTS: SHORT TESTS

4313 1974 VOLK SEDA 097 BASE COLD TRANS  6.05  43.5  275.8  3.04  0.38 24.42
   IHC:  836 ppm hexane BASE COLD STABI  8.28  67.1  255.3  1.24  0.65 22.93
   ICO  [act]: 10.3 %CO BASE HOT  TRANS  5.73  39.8  235.7  2.32  0.36 28.04
   ICO [spec]:  N/A %CO BASE 75 FTP      7.13  54.8  254.2  1.910 0.51 24.46
   OTHER TESTS: SHORT TESTS

3314 1973 AMC  GREM 232 BASE COLD TRANS  2.82  32.5  413.5  2.01  0.20 18.74
   IHC:  160 ppm hexane BASE COLD STABI  2.30  25.8  519.9  1.77  0.14 15.63
   ICO  [act]:  2.3 %CO BASE HOT  TRANS  1.91  16.4  361.0  1.75  0.10 22.59
   ICO [spec]:  1.5 %CO BASE 75 FTP      2.30  24.6  454.6  1.81  0.14 17.73
   OTHER TESTS: SHORT TESTS

3315 1973 BUIC CNTY 350 BASE COLD TRANS  3.87  54.7  811.2  2.53  0.37  9.76
   IHC:   34 ppm hexane BASE COLD STABI  3.03  23.3  735.9  1.65  0.13 11.35
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  2.25  14.3  699.2  2.47  0.08 12.18
   ICO [spec]:  N/A %CO BASE 75 FTP      2.99  27.3  741.4  2.05  0.16 11.18
   OTHER TESTS: SHORT TESTS

3316 1973 BUIC CNTY 350 BASE COLD TRANS 70.57 103.7  576.5  2.69  0.66  9.21
   IHC: 2211 ppm hexane BASE COLD STABI 54.80  43.6  539.0  2.10  0.20 11.36
   ICO  [act]:  1.4 %CO BASE HOT  TRANS 49.16  26.8  514.6  3.67  0.14 12.45
   ICO [spec]:  N/A %CO BASE 75 FTP     56.51  51.4  540.1  2.65  0.28 11.09
   OTHER TESTS: SHORT TESTS

3317 1973 BUIC ELEC 455 BASE COLD TRANS  2.15  33.9  880.1  8.57  0.16  9.44
   IHC:   55 ppm hexane BASE COLD STABI  1.53  18.0  763.7  4.09  0.08 11.14
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  1.83  15.9  669.6  8.00  0.08 12.67
   ICO [spec]:  N/A %CO BASE 75 FTP      1.74  20.7  762.0  6.08  0.10 11.09
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                             FUEL
VEH. MODL                                  -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID     TEST TYPE        HC     CO     CO2   NOxc   CH4    MPG
---- ---- ---- ---- --- ---------------   -----  -----  ------  -----  -----  -----

3318 1973 CADI DEVI 472 BASE COLD TRANS   7.67   47.5   807.9   4.36   0.27   9.79
   IHC: 2050 ppm hexane BASE COLD STABI  12.85   43.0   732.1   3.52   0.20  10.56
   ICO  [act]:  1.7 %CO BASE HOT  TRANS   8.94   27.9   686.5   5.03   0.15  11.70
   ICO [spec]:  0.5 %CO BASE 75 FTP      10.72   39.8   735.3   4.10   0.20  10.67
   OTHER TESTS: SHORT TESTS

3319 1973 CHEV VEGA 140 BASE COLD TRANS   5.04   56.4   346.2   2.12   0.32  19.69
   IHC:  121 ppm hexane BASE COLD STABI   2.19   28.1   319.3   1.36   0.19  23.96
   ICO  [act]:  1.8 %CO BASE HOT  TRANS   2.09   21.7   262.0   1.77   0.16  29.31
   ICO [spec]:  N/A %CO BASE 75 FTP       2.75   32.2   309.2   1.63   0.21  24.08
   OTHER TESTS: SHORT TESTS

3320 1973 CHEV VEGA 140 BASE COLD TRANS   4.25   59.6   328.1   4.19   0.37  20.39
   IHC:  111 ppm hexane BASE COLD STABI   2.32   49.9   289.5   2.65   0.19  23.65
   ICO  [act]:  2.4 %CO BASE HOT  TRANS   2.38   36.1   300.3   4.65   0.18  24.34
   ICO [spec]:  0.5 %CO BASE 75 FTP       2.73   48.1   300.4   3.51   0.23  23.07
   OTHER TESTS: SHORT TESTS

3321 1973 CHEV NOVA 250 BASE COLD TRANS   5.11   64.2   521.3   4.42   0.27  13.90
   IHC:   67 ppm hexane BASE COLD STABI   2.80   19.2   523.1   3.48   0.08  15.79
   ICO  [act]:  0.3 %CO BASE HOT  TRANS   2.05   15.9   474.0   5.36   0.08  17.56
   ICO [spec]:  N/A %CO BASE 75 FTP       3.07   27.6   509.3   4.19   0.12  15.78
   OTHER TESTS: SHORT TESTS

3322 1973 CHEV IMPA 350 BASE COLD TRANS   3.05   47.6   741.4   3.66   0.21  10.75
   IHC:   67 ppm hexane BASE COLD STABI   2.17   44.6   689.9   2.01   0.17  11.57
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   2.15   26.3   634.6   3.94   0.14  13.00
   ICO [spec]:  N/A %CO BASE 75 FTP       2.35   40.2   685.4   2.88   0.17  11.74
   OTHER TESTS: SHORT TESTS

3323 1973 CHEV STAW 307 BASE COLD TRANS   3.33   50.2   732.7   2.87   0.29  10.79
   IHC:   51 ppm hexane BASE COLD STABI   1.52   28.0   674.2   1.62   0.13  12.28
   ICO  [act]:  0.9 %CO BASE HOT  TRANS   2.15   21.3   634.3   2.90   0.12  13.16
   ICO [spec]:  nmA %CO BASE 75 FTP       2.07   30.8   675.3   2.23   0.16  12.15
   OTHER TESTS: SHORT TESTS

3324 1973 CHEV MONT 350 BASE COLD TRANS   3.31   27.6   752.0   2.70   0.25  11.01
   IHC:   42 ppm hexane BASE COLD STABI   1.90   16.3   785.2   1.64   0.10  10.87
   ICO  [act]:  0.2 %CO BASE HOT  TRANS   1.60   14.2   665.3   2.49   0.09  12.81
   ICO [spec]:  N/A %CO BASE 75 FTP       2.11   18.0   745.6   2.09   0.13  11.37
   OTHER TESTS: SHORT TESTS

3325 1973 CHEV MONT 350 BASE COLD TRANS   2.92   47.9   679.7   4.61   0.25  11.61
   IHC:   26 ppm hexane BASE COLD STABI   1.70   61.3   672.5   2.30   0.21  11.46
   ICO  [act]:  0.9 %CO BASE HOT  TRANS   1.27   27.9   605.2   4.63   0.11  13.59
   ICO [spec]:  N/A %CO BASE 75 FTP       1.83   49.4   655.6   3.41   0.19  12.01
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                                 FUEL
VEH. MODL                                   -- EMISSION RESULTS (gm/mi) --       ECON
NO.  YEAR MAKE MODL CID     TEST TYPE         HC     CO     CO2   NOxc   CH4     MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- -----  -----

3326 1973 CHEV BELA 350 BASE COLD TRANS   8.28  72.5  760.4   3.57  0.51  9.86
   IHC:   66 ppm hexane BASE COLD STABI   3.68  81.5  637.6   1.88  0.34 11.42
   ICO  [act]:  1.9 %CO BASE HOT  TRANS   3.16  48.3  550.0   3.19  0.25 13.96
   ICO [spec]:  N/A %CO BASE 75 FTP       4.48  70.6  639.0   2.58  0.35 11.62
   OTHER TESTS: SHORT TESTS

3327 1973 CHEV CAPR 400 BASE COLD TRANS  10.46 166.8  602.2   2.68  1.20  9.89
   IHC:  225 ppm hexane BASE COLD STABI  10.65 233.7  547.4   1.28  1.83  9.36
   ICO  [act]:  7.2 %CO BASE HOT  TRANS   7.36 158.8  519.3   2.38  1.09 11.20
   ICO [spec]:  N/A %CO BASE 75 FTP       9.72 199.5  551.0   1.87  1.50  9.91
   OTHER TESTS: SHORT TESTS

3328 1973 CHRY NEWP 400 BASE COLD TRANS   6.26  69.7  659.7   3.47  0.55 11.25
   IHC:  177 ppm hexane BASE COLD STABI   3.33  56.4  670.0   1.83  0.31 11.54
   ICO  [act]:  3.9 %CO BASE HOT  TRANS   2.99  37.3  584.0   3.91  0.25 13.61
   ICO [spec]:  0.5 %CO BASE 75 FTP       3.84  53.9  644.4   2.73  0.34 11.97
   OTHER TESTS: SHORT TESTS

3329 1973 DODG DART 225 BASE COLD TRANS   4.56  53.6  423.8   5.74  0.57 16.99
   IHC:  438 ppm hexane BASE COLD STABI   4.92  90.7  375.1   2.70  0.80 16.64
   ICO  [act]: 11.2 %CO BASE HOT  TRANS   3.70  47.2  381.7   5.37  0.46 18.98
   ICO [spec]:  N/A %CO BASE 75 FTP       4.51  71.2  386.9   4.06  0.66 17.30
   OTHER TESTS: SHORT TESTS

3330 1973 DODG DART 318 BASE COLD TRANS  22.58 138.5  538.0   3.91  1.82 10.73
   IHC:   64 ppm hexane BASE COLD STABI   2.87  24.6  610.2   2.01  0.21 13.49
   ICO  [act]:  0.4 %CO BASE HOT  TRANS   2.81  16.7  519.8   4.65  0.19 15.99
   ICO [spec]:  N/A %CO BASE 75 FTP       6.91  45.9  570.7   3.12  0.53 13.35
   OTHER TESTS: SHORT TESTS

3331 1973 FORD PINT 122 BASE COLD TRANS   5.11  53.9  281.4   3.92  0.36 23.21
   IHC:  182 ppm hexane BASE COLD STABI   2.74  49.2  280.0   2.59  0.28 24.24
   ICO  [act]:  6.8 %CO BASE HOT  TRANS   2.10  25.9  265.6   4.29  0.18 28.36
   ICO [spec]:  1.5 %CO BASE 75 FTP       3.05  43.8  276.4   3.33  0.27 25.01
   OTHER TESTS: SHORT TESTS

3332 1973 FORD STAW 122 BASE COLD TRANS   5.21  60.3  371.6   3.98  0.45 18.38
   IHC:  405 ppm hexane BASE COLD STABI   4.55  73.3  307.6   2.58  0.43 20.30
   ICO  [act]:  7.5 %CO BASE HOT  TRANS   3.38  39.7  332.2   4.66  0.27 21.89
   ICO [spec]:  1.5 %CO BASE 75 FTP       4.37  61.5  327.5   3.44  0.39 20.26
   OTHER TESTS: SHORT TESTS

3333 1973 FORD MAVE 302 BASE COLD TRANS   8.49  52.5  519.9   5.14  0.52 14.10
   IHC:  444 ppm hexane BASE COLD STABI   5.34  49.2  487.9   2.60  0.31 15.24
   ICO  [act]:  3.8 %CO BASE HOT  TRANS   5.11  26.8  476.3   5.25  0.25 16.60
   ICO [spec]:  0.5 %CO BASE 75 FTP       5.93  43.8  491.3   3.85  0.34 15.33
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                          FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2   NOxc  CH4    MPG
---- ---- ---- ---- --- ---------------- ----- ----- ------ ----- ----- -----

3334 1973 FORD TORI 351 BASE COLD TRANS  5.04  64.5  649.2  3.68  0.41 11.58
   IHC:  145 ppm hexane BASE COLD STABI  3.64  96.4  647.1  1.33  0.31 10.96
   ICO  [act]:  4.8 %CO BASE HOT  TRANS  2.67  45.2  588.2  3.49  0.20 13.29
   ICO [spec]:  0.5 %CO BASE 75 FTP      3.66  75.8  631.4  2.40  0.30 11.64
   OTHER TESTS: SHORT TESTS

3335 1973 FORD PINT 122 BASE COLD TRANS  7.01  60.4  295.9  2.07  0.45 21.49
   IHC:  214 ppm hexane BASE COLD STABI  3.88  71.6  286.4  1.36  0.44 21.58
   ICO  [act]:  5.3 %CO BASE HOT  TRANS  2.92  38.7  278.2  2.81  0.28 25.49
   ICO [spec]:  1.5 %CO BASE 75 FTP      4.26  60.3  286.1  1.90  0.39 22.50
   OTHER TESTS: SHORT TESTS

3336 1973 FORD LTD  400 BASE COLD TRANS  6.82 149.7  991.2  3.24  0.83  7.11
   IHC:   93 ppm hexane BASE COLD STABI  3.18  85.9  947.3  2.89  0.36  8.12
   ICO  [act]:  3.3 %CO BASE HOT  TRANS  2.93  61.6  797.4  3.47  0.32  9.82
   ICO [spec]:  0.5 %CO BASE 75 FTP      3.86  92.4  915.4  3.12  0.45  8.27
   OTHER TESTS: SHORT TESTS

3337 1973 FORD GALA 400 BASE COLD TRANS  4.09  47.9  717.5  4.99  0.27 11.01
   IHC:  164 ppm hexane BASE COLD STABI  3.03  43.7  697.9  2.72  0.20 11.43
   ICO  [act]:  2.3 %CO BASE HOT  TRANS  2.73  21.2  628.2  5.04  0.15 13.24
   ICO [spec]:  0.5 %CO BASE 75 FTP      3.17  38.5  682.9  3.82  0.20 11.78
   OTHER TESTS: SHORT TESTS

3338 1973 MERC MONG 302 BASE COLD TRANS  6.32  57.7  671.7  5.05  0.54 11.34
   IHC:  169 ppm hexane BASE COLD STABI  4.07  56.0  626.7  2.36  0.32 12.20
   ICO  [act]:  4.6 %CO BASE HOT  TRANS  3.73  33.8  581.8  4.41  0.27 13.73
   ICO [spec]:  N/A %CO BASE 75 FTP      4.44  50.3  623.7  3.47  0.35 12.38
   OTHER TESTS: SHORT TESTS

3339 1973 MERC MONG 351 BASE COLD TRANS  7.46 111.6  725.8  1.95  1.02  9.60
   IHC:  296 ppm hexane BASE COLD STABI  5.72 134.5  682.8  0.86  1.01  9.73
   ICO  [act]:  8.6 %CO BASE HOT  TRANS  8.02  81.5  610.9  2.12  0.81 11.61
   ICO [spec]:  N/A %CO BASE 75 FTP      6.71 115.3  672.0  1.43  0.95 10.15
   OTHER TESTS: SHORT TESTS

3340 1973 OLDS SPRM 350 BASE COLD TRANS  3.86  40.5  782.7  4.87  0.29 10.34
   IHC:  135 ppm hexane BASE COLD STABI  4.59  63.7  680.4  2.56  0.41 11.16
   ICO  [act]:  3.5 %CO BASE HOT  TRANS  3.38  33.9  657.7  4.50  0.28 12.30
   ICO [spec]:  0.3 %CO BASE 75 FTP      4.11  50.8  695.3  3.57  0.35 11.26
   OTHER TESTS: SHORT TESTS

3341 1973 OLDS CUTL 350 BASE COLD TRANS  5.25  56.6  680.6  4.47  0.39 11.29
   IHC:  149 ppm hexane BASE COLD STABI  3.22  81.1  673.1  2.11  0.37 10.95
   ICO  [act]:  6.1 %CO BASE HOT  TRANS  2.80  51.0  621.0  3.18  0.25 12.50
   ICO [spec]:  0.3 %CO BASE 75 FTP      3.52  67.8  660.5  2.89  0.34 11.40
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                       FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2  NOxc  CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

3342 1973 OLDS DELT 350 BASE COLD TRANS  4.23  43.1  729.3  5.70  0.25 10.95
   IHC:  123 ppm hexane BASE COLD STABI  2.97  36.4  697.5  2.90  0.19 11.61
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  3.10  26.6  635.4  5.49  0.13 12.92
   ICO [spec]:  1.0 %CO BASE 75 FTP      3.27  35.1  687.1  4.18  0.19 11.79
   OTHER TESTS: SHORT TESTS

3343 1973 PLYM DUST 225 BASE COLD TRANS  2.62  22.7  422.0  5.94  0.13 19.05
   IHC:  816 ppm hexane BASE COLD STABI  2.60   2.9  412.6  3.50  0.05 20.87
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  2.61   8.3  367.8  5.67  0.06 22.81
   ICO [spec]:  0.5 %CO BASE 75 FTP      2.61   8.4  402.3  4.59  0.07 20.94
   OTHER TESTS: SHORT TESTS

3344 1973 PLYM SEBR 318 BASE COLD TRANS  7.38 172.6  532.2  1.87  0.82 10.73
   IHC:  118 ppm hexane BASE COLD STABI  3.89  91.9  591.8  1.80  0.41 11.86
   ICO  [act]:  3.4 %CO BASE HOT  TRANS  3.40  42.0  546.2  4.72  0.27 14.25
   ICO [spec]:  0.5 %CO BASE 75 FTP      4.47  94.9  567.1  2.61  0.46 12.15
   OTHER TESTS: SHORT TESTS

3345 1973 PONT VENT 350 BASE COLD TRANS  4.88  55.8  680.9  2.50  0.40 11.32
   IHC:  209 ppm hexane BASE COLD STABI  3.99  29.0  611.5  2.15  0.21 13.25
   ICO  [act]:  3.8 %CO BASE HOT  TRANS  3.31  17.9  560.0  5.84  0.16 14.82
   ICO [spec]:  N/A %CO BASE 75 FTP      3.99  31.5  611.8  3.23  0.24 13.17
   OTHER TESTS: SHORT TESTS

3346 1973 PONT LEMA 350 BASE COLD TRANS  8.15 107.0  784.6  2.05  1.03  9.07
   IHC:  110 ppm hexane BASE COLD STABI  2.16  15.7  766.6  3.43  0.12 11.12
   ICO  [act]:  0.6 %CO BASE HOT  TRANS  2.23  18.6  680.5  5.37  0.14 12.38
   ICO [spec]:  N/A %CO BASE 75 FTP      3.41  35.3  746.8  3.68  0.31 10.92
   OTHER TESTS: SHORT TESTS

3347 1973 PONT CATA 400 BASE COLD TRANS  6.68  89.4  708.8  2.23  0.85 10.20
   IHC:  215 ppm hexane BASE COLD STABI  5.25 112.1  624.6  1.37  0.72 10.86
   ICO  [act]:  6.2 %CO BASE HOT  TRANS  3.82  54.1  606.5  2.24  0.41 12.61
   ICO [spec]:  N/A %CO BASE 75 FTP      5.15  91.6  637.0  1.78  0.66 11.13
   OTHER TESTS: SHORT TESTS

3348 1973 CAPR COUP 122 BASE COLD TRANS 14.69  71.0  277.3  2.79  0.92 20.38
   IHC:  507 ppm hexane BASE COLD STABI 18.08  97.8  241.4  1.49  1.13 19.61
   ICO  [act]: 11.2 %CO BASE HOT  TRANS 11.04  46.9  256.9  3.14  0.59 24.28
   ICO [spec]:  2.5 %CO BASE 75 FTP     15.46  78.4  253.0  2.21  0.94 20.87
   OTHER TESTS: SHORT TESTS

3349 1973 DATS STAW 110 BASE COLD TRANS  3.94  31.6  362.9  3.13  0.24 20.88
   IHC:  553 ppm hexane BASE COLD STABI  4.30  28.6  324.3  1.81  0.33 23.18
   ICO  [act]:  7.3 %CO BASE HOT  TRANS  3.31  17.7  294.3  3.10  0.22 26.69
   ICO [spec]:  1.5 %CO BASE 75 FTP      3.95  26.2  324.1  2.43  0.28 23.49
   OTHER TESTS: SHORT TESTS
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                          FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --    ECON
NO.  YEAR MAKE MODL CID    TEST TYPE      HC    CO     CO2  NOxc   CH4    MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

3350 1973 MAZD RX3  070 BASE COLD TRANS 16.88  92.9  465.4  1.44  1.04 13.35
   IHC:  759 ppm hexane BASE COLD STABI 22.26 155.6  437.7  0.57  1.40 11.79
   ICO  [act]:  3.4 %CO BASE HOT  TRANS 15.18  95.6  382.6  1.26  0.82 15.28
   ICO [spec]:  3.0 %CO BASE 75 FTP     19.22 126.3  428.4  0.94  1.17 12.90
   OTHER TESTS: SHORT TESTS

3351 1973 TOYO CORO 071 BASE COLD TRANS  2.91  31.2  315.9  2.55  0.18 23.72
   IHC:  226 ppm hexane BASE COLD STABI  2.24  24.2  366.8  0.96  0.16 21.54
   ICO  [act]:  3.4 %CO BASE HOT  TRANS  2.69  25.9  293.0  2.23  0.15 25.94
   ICO [spec]:  4.0 %CO BASE 75 FTP      2.50  26.1  336.2  1.63  0.16 23.04
   OTHER TESTS: SHORT TESTS

3352 1973 VOLK SEDA 097 BASE COLD TRANS  5.80  63.3  270.1  2.45  0.53 22.88
   IHC:  136 ppm hexane BASE COLD STABI  3.09  65.0  282.2  1.14  0.30 22.52
   ICO  [act]:  7.2 %CO BASE HOT  TRANS  2.76  41.2  258.1  2.16  0.21 26.76
   ICO [spec]:  N/A %CO BASE 75 FTP      3.56  58.1  273.2  1.69  0.33 23.62
   OTHER TESTS: SHORT TESTS

3353 1973 VOLK SEDA 103 BASE COLD TRANS  6.48  39.9  301.2  2.56  0.23 23.09
   IHC: 1348 ppm hexane BASE COLD STABI  7.22  31.3  331.6  1.54  0.19 21.98
   ICO  [act]:  4.5 %CO BASE HOT  TRANS  6.16  27.8  285.2  2.11  0.17 25.47
   ICO [spec]:  N/A %CO BASE 75 FTP      6.78  32.2  312.7  1.90  0.19 23.07
   OTHER TESTS: SHORT TESTS

2354 1972 AMC  GREM 232 BASE COLD TRANS  3.21  47.9  428.2  5.29  0.26 17.28
   IHC:  166 ppm hexane BASE COLD STABI  3.72  68.3  389.1  2.83  0.32 17.46
   ICO  [act]:  4.5 %CO BASE HOT  TRANS  2.90  30.0  376.2  5.20  0.20 20.52
   ICO [spec]:  N/A %CO BASE 75 FTP      3.39  53.7  393.6  3.98  0.28 18.16
   OTHER TESTS: SHORT TESTS

2355 1972 BUIC SKYL 350 BASE COLD TRANS  4.69  69.7  599.4  4.32  0.54 12.26
   IHC:  246 ppm hexane BASE COLD STABI  4.83 113.7  565.5  2.32  0.64 11.69
   ICO  [act]:  8.9 %CO BASE HOT  TRANS  3.20  56.3  528.8  4.38  0.34 14.15
   ICO [spec]:  N/A %CO BASE 75 FTP      4.36  89.0  562.5  3.30  0.54 12.39
   OTHER TESTS: SHORT TESTS

2356 1972 BUIC RIVI 455 BASE COLD TRANS  7.65  28.9  779.7  7.56  0.23 10.45
   IHC:  488 ppm hexane BASE COLD STABI  7.86  49.6  702.6  4.12  0.35 11.02
   ICO  [act]:  1.4 %CO BASE HOT  TRANS  5.16  25.1  667.5  7.54  0.20 12.27
   ICO [spec]:  N/A %CO BASE 75 FTP      7.08  38.6  708.9  5.76  0.29 11.21
   OTHER TESTS: SHORT TESTS

2357 1972 CADI DEVI 472 BASE COLD TRANS  1.74  60.1 1096.9  3.46  0.28  7.42
   IHC:   51 ppm hexane BASE COLD STABI  1.03  41.8 1023.5  2.01  0.15  8.12
   ICO  [act]:  1.7 %CO BASE HOT  TRANS  0.68  16.2  929.2  3.13  0.09  9.28
   ICO [spec]:  N/A %CO BASE 75 FTP      1.08  38.6 1012.9  2.62  0.16  8.24
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                        FUEL
VEH. MODL                              -- EMISSION RESULTS (gm/mi) --   ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2  NOxc   CH4   MPG
---- ---- ---- ---- --- --------------- ----- ----- ------ ----- ----- -----

2358 1972 CHEV VEGA 140 BASE COLD TRANS  6.19  59.4  282.5  1.82  0.44 22.45
   IHC:  243 ppm hexane BASE COLD STABI  4.95  52.8  270.5  1.56  0.41 24.04
   ICO  [act]:  4.7 %CO BASE HOT  TRANS  3.61  42.9  239.4  1.99  0.30 27.88
   ICO [spec]:  N/A %CO BASE 75 FTP      4.84  51.5  264.5  1.73  0.39 24.60
   OTHER TESTS: SHORT TESTS

2359 1972 CHEV VEGA 140 BASE COLD TRANS  4.38  57.1  406.7  5.23  0.43 17.39
   IHC:  288 ppm hexane BASE COLD STABI  3.11  48.0  368.6  2.94  0.22 19.56
   ICO  [act]:  1.2 %CO BASE HOT  TRANS  3.24  59.4  355.5  3.86  0.35 19.33
   ICO [spec]:  N/A %CO BASE 75 FTP      3.41  53.0  372.8  3.66  0.30 19.01
   OTHER TESTS: SHORT TESTS

2360 1972 CHEV NOVA 250 BASE COLD TRANS  6.31  28.3  507.2  5.17  0.18 15.53
   IHC: 1588 ppm hexane BASE COLD STABI 10.44  20.4  474.0  3.77  0.12 16.46
   ICO  [act]:  1.1 %CO BASE HOT  TRANS  4.44  11.2  449.7  5.33  0.10 18.43
   ICO [spec]:  N/A %CO BASE 75 FTP      7.95  19.5  474.2  4.48  0.13 16.74
   OTHER TESTS: SHORT TESTS

2361 1972 CHEV IMPA 350 BASE COLD TRANS  5.84  91.7  587.6  3.07  0.57 11.83
   IHC:  224 ppm hexane BASE COLD STABI  3.97  65.8  644.6  1.83  0.36 11.67
   ICO  [act]:  5.2 %CO BASE HOT  TRANS  3.42  47.6  567.6  3.91  0.30 13.59
   ICO [spec]:  N/A %CO BASE 75 FTP      4.20  66.1  611.8  2.65  0.39 12.17
   OTHER TESTS: SHORT TESTS

2362 1972 CHEV MONT 350 BASE COLD TRANS  4.69 109.2  584.7  2.61  0.54 11.51
   IHC:  116 ppm hexane BASE COLD STABI  4.54 121.5  578.2  0.98  0.51 11.33
   ICO  [act]:  2.6 %CO BASE HOT  TRANS  3.73  88.5  533.3  2.64  0.43 12.97
   ICO [spec]:  N/A %CO BASE 75 FTP      4.35 110.0  567.3  1.77  0.49 11.77
   OTHER TESTS: SHORT TESTS

2363 1972 CHEV MALI 350 BASE COLD TRANS  3.80  62.5  619.1  3.27  0.34 12.17
   IHC:  190 ppm hexane BASE COLD STABI  3.21  70.3  610.6  1.40  0.34 12.14
   ICO  [act]:  5.6 %CO BASE HOT  TRANS  3.08  44.3  553.3  3.03  0.25 14.03
   ICO [spec]:  0.5 %CO BASE 75 FTP      3.30  61.6  596.7  2.23  0.32 12.61
   OTHER TESTS: SHORT TESTS

2364 1972 CHEV MONT 350 BASE COLD TRANS  3.85  75.6  637.3  2.99  0.40 11.55
   IHC:  705 ppm hexane BASE COLD STABI  3.30  60.2  618.1  1.76  0.30 12.27
   ICO  [act]:  2.4 %CO BASE HOT  TRANS  2.60  33.9  575.6  3.08  0.20 13.93
   ICO [spec]:  N/A %CO BASE 75 FTP      3.22  56.2  610.5  2.37  0.30 12.52
   OTHER TESTS: SHORT TESTS

2365 1972 CHEV IMPA 350 BASE COLD TRANS  5.58  76.9  707.4  3.40  0.61 10.49
   IHC:  228 ppm hexane BASE COLD STABI  5.56 117.2  633.1  1.67  0.80 10.63
   ICO  [act]:  7.6 %CO BASE HOT  TRANS  3.73  58.2  598.8  3.06  0.45 12.64
   ICO [spec]:  N/A %CO BASE 75 FTP      5.07  92.8  639.0  2.40  0.66 11.08
   OTHER TESTS: SHORT TESTS
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APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

						-- EMISSION RESULTS (gm/mi) --					FUEL ECON
VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST TYPE	HC	CO	CO_2	NO_{xc}	CH4	MPG
2366	1972	CHEV	CAPR	400	BASE COLD TRANS	3.81	62.7	721.7	3.92	0.39	10.66
IHC: 150 ppm hexane					BASE COLD STABI	1.99	36.2	693.0	2.31	0.19	11.74
ICO [act]: 3.3 %CO					BASE HOT TRANS	2.29	39.5	629.4	3.47	0.23	12.70
ICO [spec]: N/A %CO					BASE 75 FTP	2.45	42.5	681.5	2.95	0.24	11.74
OTHER TESTS: SHORT TESTS											
2367	1972	CHRY	NEWP	400	BASE COLD TRANS	18.75	131.6	602.0	3.33	1.24	10.22
IHC: 2212 ppm hexane					BASE COLD STABI	39.77	246.3	500.7	1.80	1.90	8.75
ICO [act]: 10.3 %CO					BASE HOT TRANS	23.58	149.6	488.9	2.88	1.21	11.11
ICO [spec]: 0.5 %CO					BASE 75 FTP	31.03	196.3	518.3	2.41	1.58	9.59
OTHER TESTS: SHORT TESTS											
2368	1972	DODG	DART	225	BASE COLD TRANS	37.26	96.3	361.3	4.87	0.75	14.07
IHC: 2212 ppm hexane					BASE COLD STABI	33.81	88.2	324.7	4.02	0.45	15.56
ICO [act]: 7.7 %CO					BASE HOT TRANS	29.40	63.8	324.8	5.09	0.37	17.13
ICO [spec]: 0.5 %CO					BASE 75 FTP	33.32	83.2	332.2	4.49	0.49	15.61
OTHER TESTS: SHORT TESTS											
2369	1972	DODG	CORO	318	BASE COLD TRANS	4.38	53.8	661.1	4.42	0.40	11.69
IHC: 156 ppm hexane					BASE COLD STABI	4.00	77.5	587.2	2.47	0.39	12.30
ICO [act]: 5.0 %CO					BASE HOT TRANS	3.31	47.7	548.7	4.35	0.32	14.00
ICO [spec]: N/A %CO					BASE 75 FTP	3.89	64.5	591.9	3.39	0.38	12.58
OTHER TESTS: SHORT TESTS											
2370	1972	FORD	PINT	122	BASE COLD TRANS	3.21	38.9	305.2	2.92	0.28	23.58
IHC: 200 ppm hexane					BASE COLD STABI	1.23	41.1	306.2	1.82	0.28	23.69
ICO [act]: 5.2 %CO					BASE HOT TRANS	2.74	24.5	280.4	3.45	0.19	27.09
ICO [spec]: 1.2 %CO					BASE 75 FTP	2.05	36.1	298.9	2.49	0.25	24.50
OTHER TESTS: SHORT TESTS											
2371	1972	FORD	STAW	400	BASE COLD TRANS	11.39	104.8	684.7	4.82	0.76	10.02
IHC: 186 ppm hexane					BASE COLD STABI	4.40	125.9	650.5	3.03	0.52	10.29
ICO [act]: 7.3 %CO					BASE HOT TRANS	4.76	57.4	603.2	6.35	0.38	12.53
ICO [spec]: 0.1 %CO					BASE 75 FTP	5.94	102.9	644.6	4.31	0.53	10.76
OTHER TESTS: SHORT TESTS											
2372	1972	FORD	MAVE	200	BASE COLD TRANS	2.78	34.7	471.9	7.82	0.19	16.58
IHC: 161 ppm hexane					BASE COLD STABI	2.99	33.5	389.9	4.54	0.16	19.63
ICO [act]: 0.8 %CO					BASE HOT TRANS	2.88	14.8	400.2	8.49	0.11	20.52
ICO [spec]: 1.2 %CO					BASE 75 FTP	2.92	28.7	409.6	6.29	0.16	19.13
OTHER TESTS: SHORT TESTS											
2373	1972	FORD	TORI	302	BASE COLD TRANS	8.85	126.2	506.2	3.68	0.59	12.12
IHC: 2129 ppm hexane					BASE COLD STABI	6.43	56.3	456.0	4.18	0.38	15.71
ICO [act]: 6.2 %CO					BASE HOT TRANS	4.95	32.1	468.7	7.17	0.24	16.60
ICO [spec]: 0.5 %CO					BASE 75 FTP	6.52	64.1	469.8	4.89	0.39	15.01
OTHER TESTS: SHORT TESTS											

APPENDIX E (CONT)

LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                               FUEL
VEH. MODL                                 -- EMISSION RESULTS (gm/mi) --       ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC     CO     CO2    NOxc   CH4     MPG
---- ---- ---- ---- --- ---------------- -----  -----  ------  -----  -----   -----

2374 1972 FORD TORI 351 BASE COLD TRANS   5.77  130.6   565.2   4.87   0.55   11.25
   IHC:  153 ppm hexane BASE COLD STABI   3.93   93.9   584.9   3.28   0.38   11.91
   ICO  [act]:  6.3 %CO BASE HOT  TRANS   3.45   51.6   510.4   6.14   0.25   14.73
   ICO [spec]:  0.1 %CO BASE 75 FTP       4.18   89.9   560.5   4.39   0.38   12.41
   OTHER TESTS: SHORT TESTS

2375 1972 FORD STAW 351 BASE COLD TRANS   6.47  181.3   711.3   2.02   0.74    8.73
   IHC:   63 ppm hexane BASE COLD STABI   4.94  146.5   729.5   1.47   0.64    9.10
   ICO  [act]:  2.1 %CO BASE HOT  TRANS   5.59  121.8   602.0   2.33   0.60   10.94
   ICO [spec]:  0.1 %CO BASE 75 FTP       5.43  146.9   690.9   1.82   0.65    9.45
   OTHER TESTS: SHORT TESTS

2376 1972 FORD STAW 400 BASE COLD TRANS  11.18   79.0   749.5   7.84   0.70    9.76
   IHC:  968 ppm hexane BASE COLD STABI   5.61   91.1   619.8   5.18   0.71   11.37
   ICO  [act]: 10.6 %CO BASE HOT  TRANS   5.17   46.8   614.8   8.50   0.55   12.59
   ICO [spec]:  N/A %CO BASE 75 FTP       6.63   76.5   645.2   6.63   0.66   11.29
   OTHER TESTS: SHORT TESTS

2377 1972 MERC COME 302 BASE COLD TRANS   3.61   55.0   599.3   2.52   0.28   12.73
   IHC:  148 ppm hexane BASE COLD STABI   1.55    7.4   634.3   1.62   0.07   13.64
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   2.36   10.8   536.2   2.62   0.12   15.83
   ICO [spec]:  0.2 %CO BASE 75 FTP       2.20   18.1   600.4   2.08   0.13   13.96
   OTHER TESTS: SHORT TESTS

2378 1972 MERC MONR 351 BASE COLD TRANS   2.66   58.7   816.0   3.27   0.29    9.68
   IHC:   85 ppm hexane BASE COLD STABI   1.79   42.2   826.2   2.66   0.18    9.88
   ICO  [act]:  2.9 %CO BASE HOT  TRANS   2.00   29.9   672.7   4.09   0.16   12.23
   ICO [spec]:  0.5 %CO BASE 75 FTP       2.03   42.3   782.2   3.18   0.20   10.38
   OTHER TESTS: SHORT TESTS

2379 1972 OLDS CUTL 350 BASE COLD TRANS   4.93   57.8   613.9   6.06   0.34   12.32
   IHC:   93 ppm hexane BASE COLD STABI   3.14   27.2   621.1   2.77   0.17   13.17
   ICO  [act]:  0.9 %CO BASE HOT  TRANS   3.24   16.8   550.8   5.50   0.14   15.11
   ICO [spec]:  0.5 %CO BASE 75 FTP       3.53   30.7   600.5   4.20   0.19   13.45
   OTHER TESTS: SHORT TESTS

2380 1972 OLDS STAW 455 BASE COLD TRANS   2.24   31.3   935.1   4.89   0.15    8.95
   IHC:   42 ppm hexane BASE COLD STABI   1.36    5.5  1023.5   2.29   0.04    8.56
   ICO  [act]:  0.1 %CO BASE HOT  TRANS   1.51    8.4   818.1   4.46   0.05   10.62
   ICO [spec]:  0.3 %CO BASE 75 FTP       1.58   11.6   949.2   3.42   0.06    9.13
   OTHER TESTS: SHORT TESTS

2381 1972 PLYM SATE 318 BASE COLD TRANS   4.28   49.6   546.8   4.27   0.27   13.91
   IHC:  146 ppm hexane BASE COLD STABI   3.69   50.7   501.8   3.22   0.26   14.96
   ICO  [act]:  4.0 %CO BASE HOT  TRANS   2.95   24.5   472.1   5.01   0.17   17.07
   ICO [spec]:  0.5 %CO BASE 75 FTP       3.61   43.3   502.9   3.93   0.24   15.24
   OTHER TESTS: SHORT TESTS
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LISTING OF FEDERAL TEST PROCEDURE RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

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                                                                        FUEL
VEH. MODL                               -- EMISSION RESULTS (gm/mi) --  ECON
NO.  YEAR MAKE MODL CID    TEST TYPE       HC    CO    CO2   NOxc  CH4    MPG
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2382 1972 PLYM STAW 360 BASE COLD TRANS 10.40 184.4  640.7  4.38  1.24  9.21
   IHC:  199 ppm hexane BASE COLD STABI  7.05 191.3  585.0  2.70  0.97  9.78
   ICO  [act]:  9.6 %CO BASE HOT  TRANS  5.95 128.3  565.2  5.12  0.73 11.30
   ICO [spec]:  0.5 %CO BASE 75 FTP      7.44 172.7  591.1  3.71  0.96 10.02
   OTHER TESTS: SHORT TESTS

2383 1972 PONT LEMA 350 BASE COLD TRANS  4.42  62.9  609.2  4.61  0.34 12.29
   IHC:  196 ppm hexane BASE COLD STABI  3.63  71.2  572.7  1.57  0.37 12.75
   ICO  [act]:  3.4 %CO BASE HOT  TRANS  0.60  36.7  521.4  4.53  0.24 15.28
   ICO [spec]:  N/A %CO BASE 75 FTP      2.96  60.0  566.2  3.00  0.33 13.25
   OTHER TESTS: SHORT TESTS

2384 1972 PONT STAW 400 BASE COLD TRANS  9.67 118.9  643.9  5.02  1.03 10.30
   IHC:  731 ppm hexane BASE COLD STABI  9.14 145.3  527.9  3.78  1.40 11.30
   ICO  [act]:  9.9 %CO BASE HOT  TRANS  6.11  70.4  572.6  5.67  0.75 12.63
   ICO [spec]:  N/A %CO BASE 75 FTP      8.42 119.4  564.0  4.55  1.15 11.40
   OTHER TESTS: SHORT TESTS

2385 1972 CAPR COUP 122 BASE COLD TRANS  3.78  44.4  291.4  2.43  0.32 23.78
   IHC:  212 ppm hexane BASE COLD STABI  3.25  43.5  276.5  1.37  0.31 24.99
   ICO  [act]:  4.3 %CO BASE HOT  TRANS  2.40  23.2  253.7  2.46  0.21 29.80
   ICO [spec]:  2.5 %CO BASE 75 FTP      3.13  38.2  273.3  1.89  0.29 25.86
   OTHER TESTS: SHORT TESTS

2386 1972 DATS STAW 097 BASE COLD TRANS  2.67  27.9  317.9  4.50  0.11 23.97
   IHC: 1367 ppm hexane BASE COLD STABI  3.29   5.6  299.6  3.25  0.06 27.83
   ICO  [act]:  0.1 %CO BASE HOT  TRANS  2.48   3.9  269.0  4.82  0.05 31.36
   ICO [spec]:  2.0 %CO BASE 75 FTP      2.94   9.7  295.0  3.94  0.07 27.76
   OTHER TESTS: SHORT TESTS

2387 1972 TOYO CELI 120 BASE COLD TRANS  3.05  46.9  324.1  3.53  0.28 21.78
   IHC:  172 ppm hexane BASE COLD STABI  3.10  60.4  303.2  1.54  0.31 21.76
   ICO  [act]:  2.8 %CO BASE HOT  TRANS  2.56  20.8  287.1  3.10  0.16 27.07
   ICO [spec]:  3.0 %CO BASE 75 FTP      2.94  46.8  303.1  2.37  0.26 22.99
   OTHER TESTS: SHORT TESTS

2388 1972 VOLK SEDA 097 BASE COLD TRANS  3.85  34.7  267.1  2.09  0.21 26.58
   IHC:  838 ppm hexane BASE COLD STABI  4.13  38.3  286.3  1.17  0.22 24.69
   ICO  [act]:  4.1 %CO BASE HOT  TRANS  2.75  23.7  259.1  1.89  0.14 29.10
   ICO [spec]:  3.0 %CO BASE 75 FTP      3.69  33.6  274.9  1.56  0.20 26.15
   OTHER TESTS: SHORT TESTS

2389 1972 VOLK SEDA 097 BASE COLD TRANS  9.47  72.4  263.0  2.01  0.53 21.81
   IHC:  425 ppm hexane BASE COLD STABI  8.92  77.3  270.2  1.16  0.51 21.13
   ICO  [act]:  6.4 %CO BASE HOT  TRANS  5.90  54.9  243.9  1.56  0.34 25.44
   ICO [spec]:  N/A %CO BASE 75 FTP      8.21  70.2  261.5  1.44  0.47 22.31
   OTHER TESTS: SHORT TESTS
```

APPENDIX F - LISTING OF EVAPORATIVE EMISSION RESULTS ON INDIVIDUAL VEHICLES

Legend

VEH. NO. - Vehicle number

MODL YEAR - Model year

MAKE - Vehicle make

MODL - Vehicle model

CID - Engine displacement in cubic inches

TEST SEQ. - Test sequence (BASE: measured in as-received condition with indolene fuel; REPL: measured in as-received condition with commercial fuel)

TEST FUEL - Indicates the type of test fuel used

DIURNAL - Evaporative emissions measured during diurnal phase of test in grams

HOT SOAK - Evaporative emissions measured during hot soak portion of test in grams

TOTAL - Sum of emissions measured during diurnal and hot soak test in grams

APPENDIX F

LISTING OF EVAPORATIVE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST SEQ.	TEST FUEL	EVAPORATVIE EMISSIONS (gms) DIURNAL	HOT SOAK	TOTAL
8001	1978	BUIC	REGA	305	BASE	INDOLENE	3.477	1.102	4.579
8002	1978	BUIC	ELEC	403	BASE	INDOLENE	4.320	2.248	6.569
8003	1978	CADI	DEVI	425	BASE	INDOLENE	28.796	8.020	36.817
8004	1978	CHEV	NOVA	250	BASE	INDOLENE	2.394	2.193	4.587
8005	1978	CHEV	NOVA	250	BASE	INDOLENE	1.736	2.752	4.488
8006	1978	CHEV	NOVA	350	BASE	INDOLENE	3.533	3.289	6.822
8007	1978	CHEV	MONT	305	BASE	INDOLENE	0.572	1.162	1.733
8008	1978	CHEV	IMPA	350	BASE	INDOLENE	3.782	1.822	5.603
8009	1978	DODG	ASPE	225	BASE	INDOLENE	7.274	1.544	8.818
8010	1978	FORD	GRAN	250	BASE	INDOLENE	0.295	0.988	1.283
8011	1978	FORD	GRAN	302	BASE	INDOLENE	4.696	1.434	6.129
8012	1978	FORD	LTD2	351	BASE	INDOLENE	0.683	1.664	2.347
8013	1978	FORD	LTD	400	BASE	INDOLENE	0.539	1.820	2.359
8014	1978	MERC	MONA	250	BASE	INDOLENE	0.196	7.770	7.966
8015	1978	MERC	MARQ	400	BASE	INDOLENE	7.621	17.012	24.633
8016	1978	OLDS	CUTL	260	BASE	INDOLENE	3.324	1.331	4.655
8017	1978	OLDS	CUTL	305	BASE	INDOLENE	1.782	6.668	8.450
8018	1978	OLDS	DELT	350	BASE	INDOLENE	7.306	2.010	9.316
8019	1978	PLYM	VOLA	225	BASE	INDOLENE	6.409	5.600	12.009
8020	1978	PONT	LEMA	305	BASE	INDOLENE	2.699	1.271	3.970
8021	1978	PONT	LEMA	305	BASE	INDOLENE	3.292	1.712	5.005
8022	1978	DATS	B210	085	BASE	INDOLENE	0.781	1.733	2.514
8023	1978	TOYO	CORO	097	BASE	INDOLENE	1.250	0.687	1.938
8024	1978	VOLK	RABB	089	BASE	INDOLENE	10.180	0.547	10.727
7026	1977	AMC	STAW	258	BASE	INDOLENE	1.752	9.187	10.939

APPENDIX F (CONT)

LISTING OF EVAPORATIVE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST SEQ.	TEST FUEL	EVAPORATVIE EMISSIONS (gms)		
							DIURNAL	HOT SOAK	TOTAL
7027	1977	BUIC	SKYL	231	BASE	INDOLENE	12.811	4.373	17.184
7029	1977	BUIC	REGA	350	BASE	INDOLENE	11.814	5.898	17.712
7033	1977	CADI	DEVI	425	BASE	INDOLENE	16.896	6.046	22.941
7035	1977	CHEV	CHET	098	BASE	INDOLENE	9.249	6.043	15.292
7036	1977	CHEV	STAW	140	BASE	INDOLENE	3.262	2.969	6.231
7040	1977	CHEV	CAMA	350	BASE	INDOLENE	7.318	14.752	22.069
7042	1977	CHEV	NOVA	250	BASE	INDOLENE	1.453	6.635	8.089
7043	1977	CHEV	CONC	350	BASE	INDOLENE	16.783	33.707	50.490
7046	1977	CHEV	NOVA	250	BASE	INDOLENE	7.670	6.285	13.955
7048	1977	CHEV	IMPA	350	BASE	INDOLENE	25.252	6.872	32.124
7051	1977	CHRY	NEWY	440	BASE	INDOLENE	14.032	37.067	51.099
7054	1977	DODG	CHAR	360	BASE	INDOLENE	8.739	37.072	45.812
7055	1977	FORD	STAW	140	BASE	INDOLENE	10.983	8.474	19.457
7057	1977	FORD	MUST	302	BASE	INDOLENE	2.979	7.706	10.685
7060	1977	FORD	GRAN	302	BASE	INDOLENE	13.114	12.245	25.359
7062	1977	FORD	THND	351	BASE	INDOLENE	27.589	7.479	35.068
7065	1977	FORD	LTD2	351	BASE	INDOLENE	32.300	4.100	36.400
7066	1977	FORD	LTD2	400	BASE	INDOLENE	23.536	3.036	26.572
7068	1977	LINC	CONT	460	BASE	INDOLENE	11.153	17.797	28.950
7070	1977	MERC	MONA	302	BASE	INDOLENE	8.478	8.000	16.479
7072	1977	OLDS	SPRM	231	BASE	INDOLENE	17.910	8.388	26.297
7074	1977	OLDS	CUTL	350	BASE	INDOLENE	14.642	4.343	18.985
7079	1977	PLYM	STAW	225	BASE	INDOLENE	6.464	10.227	16.691
7081	1977	PLYM	VOLA	318	BASE	INDOLENE	2.464	21.095	23.559
7084	1977	PONT	FIRE	350	BASE	INDOLENE	4.752	5.239	9.991

APPENDIX F (CONT)

LISTING OF EVAPORATIVE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST SEQ.	TEST FUEL	EVAPORATVIE EMISSIONS (gms) DIURNAL	HOT SOAK	TOTAL
7088	1977	PONT	STAW	350	BASE	INDOLENE	3.877	7.812	11.690
7090	1977	DATS	B210	085	BASE	INDOLENE	0.716	2.014	2.730
7093	1977	HOND	ACCO	098	BASE	INDOLENE	27.686	4.927	32.613
7094	1977	TOYO	CORO	097	BASE	INDOLENE	1.293	3.729	5.022
7096	1977	TOYO	CELI	134	BASE	INDOLENE	2.565	3.100	5.666
7098	1977	VOLK	RABB	097	BASE	INDOLENE	8.099	1.993	10.091

APPENDIX F (CONT)

LISTING OF EVAPORATIVE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST SEQ.	TEST FUEL	EVAPORATVIE EMISSIONS (gms) DIURNAL	HOT SOAK	TOTAL
8001	1978	BUIC	ELEC	350	BASE	INDOLENE	7.035	6.647	13.681
					REPL	COMMERCIAL	16.395	3.490	19.886
8002	1978	BUIC	LESA	301	BASE	INDOLENE	1.381	0.986	2.367
					REPL	COMMERCIAL	3.654	0.902	4.556
8003	1978	CADI	DEVI	425	BASE	INDOLENE	5.852	1.902	7.753
					REPL	COMMERCIAL	17.348	2.721	20.069
8004	1978	CHEV	CAMA	250	BASE	INDOLENE	10.333	2.101	12.434
					REPL	COMMERCIAL	27.749	7.600	35.349
8005	1978	CHEV	NOVA	250	BASE	INDOLENE	0.340	4.203	4.543
					REPL	COMMERCIAL	0.270	5.818	6.088
8006	1978	CHEV	MONT	305	BASE	INDOLENE	1.693	0.841	2.535
					REPL	COMMERCIAL	5.155	0.904	6.060
8007	1978	CHEV	MONT	305	BASE	INDOLENE	2.486	0.676	3.162
					REPL	COMMERCIAL	4.810	0.866	5.676
8008	1978	CHEV	CAMA	350	BASE	INDOLENE	1.190	1.784	2.974
					REPL	COMMERCIAL	3.067	1.859	4.926
8009	1978	DODG	STAW	225	BASE	INDOLENE	1.918	6.330	8.248
					REPL	COMMERCIAL	5.438	11.871	17.309
8010	1978	FORD	GRAN	250	BASE	INDOLENE	0.357	1.008	1.365
					REPL	COMMERCIAL	8.612	1.301	9.913
8011	1978	FORD	FAIR	302	BASE	INDOLENE	0.700	1.182	1.883
					REPL	COMMERCIAL	10.826	1.131	11.957
8012	1978	FORD	LTD	351	BASE	INDOLENE	0.365	1.280	1.644
					REPL	COMMERCIAL	0.242	1.031	1.273
8013	1978	FORD	STAW	400	BASE	INDOLENE	0.498	1.326	1.824
					REPL	COMMERCIAL	0.748	1.380	2.128
8014	1978	MERC	COUG	351	BASE	INDOLENE	0.692	1.203	1.895
					REPL	COMMERCIAL	0.777	1.677	2.454
8015	1978	MERC	STAW	400	BASE	INDOLENE	1.124	1.408	2.532
					REPL	COMMERCIAL	0.695	1.443	2.137
8016	1978	OLDS	CUTL	231	BASE	INDOLENE	2.737	0.945	3.681
					REPL	COMMERCIAL	5.775	1.062	6.837
8017	1978	OLDS	SPRM	260	BASE	INDOLENE	4.985	1.150	6.135
					REPL	COMMERCIAL	4.585	0.957	5.542

APPENDIX F (CONT)

LISTING OF EVAPORATIVE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST SEQ.	TEST FUEL	EVAPORATVIE EMISSIONS (gms)		
							DIURNAL	HOT SOAK	TOTAL
8018	1978	OLDS	NNTY	350	BASE	INDOLENE	2.858	1.211	4.069
					REPL	COMMERCIAL	1.649	1.396	3.045
8019	1978	PLYM	VOLA	225	BASE	INDOLENE	1.372	8.597	9.969
					REPL	COMMERCIAL	8.458	11.926	20.384
8020	1978	PONT	STAW	305	BASE	INDOLENE	1.886	1.348	3.234
					REPL	COMMERCIAL	2.427	1.286	3.713
8021	1978	PONT	BONN	400	BASE	INDOLENE	3.008	1.036	4.044
					REPL	COMMERCIAL	17.000	1.325	18.326
8022	1978	DATS	B210	085	BASE	INDOLENE	0.246	0.880	1.126
					REPL	COMMERCIAL	0.408	0.974	1.382
8023	1978	TOYO	CELI	134	BASE	INDOLENE	2.181	0.656	2.838
					REPL	COMMERCIAL	1.300	0.770	2.070
8024	1978	VOLK	RABB	090	BASE	INDOLENE	0.439	0.493	0.933
					REPL	COMMERCIAL	0.019	0.293	0.311
7026	1977	AMC	GREM	232	BASE	INDOLENE	4.242	8.426	12.668
7028	1977	BUIC	SKYL	231	BASE	INDOLENE	5.084	7.665	12.749
7033	1977	BUIC	STAW	350	BASE	INDOLENE	0.482	4.888	5.369
7041	1977	CADI	DEVI	425	BASE	INDOLENE	1.901	5.409	7.310
7045	1977	CHEV	CHET	085	BASE	INDOLENE	13.242	4.345	17.587
7046	1977	CHEV	CHET	098	BASE	INDOLENE	1.651	4.808	6.460
7048	1977	CHEV	VEGA	140	BASE	INDOLENE	1.280	0.908	2.188
7054	1977	CHEV	CAMA	305	BASE	INDOLENE	16.809	5.603	22.413
7057	1977	CHEV	NOVA	250	BASE	INDOLENE	0.671	6.477	7.148
7063	1977	CHEV	MONT	350	BASE	INDOLENE	1.623	9.876	11.499
7067	1977	CHEV	MALI	250	BASE	INDOLENE	1.075	7.981	9.056
7074	1977	CHEV	CAPR	350	BASE	INDOLENE	1.908	1.870	3.778
7076	1977	CHRY	NEWY	440	BASE	INDOLENE	10.637	11.088	21.725
7082	1977	DODG	ROYA	360	BASE	INDOLENE	8.087	1.578	9.665
7084	1977	FORD	PINT	140	BASE	INDOLENE	0.577	1.668	2.246

APPENDIX F (CONT)

LISTING OF EVAPORATIVE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	TEST SEQ.	TEST FUEL	EVAPORATVIE EMISSIONS (gms)		
							DIURNAL	HOT SOAK	TOTAL
7087	1977	FORD	MUST	171	BASE	INDOLENE	0.229	1.033	1.262
7090	1977	FORD	GRAN	250	BASE	INDOLENE	12.730	12.090	24.820
7099	1977	FORD	GRAN	302	BASE	INDOLENE	4.251	16.041	20.292
7100	1977	FORD	THND	351	BASE	INDOLENE	1.292	7.976	9.268
7104	1977	FORD	STAW	351	BASE	INDOLENE	2.434	1.305	3.739
7106	1977	FORD	LTD	460	BASE	INDOLENE	6.995	18.798	25.793
7110	1977	LINC	CONT	460	BASE	INDOLENE	1.754	15.711	17.465
7114	1977	MERC	COUG	302	BASE	INDOLENE	25.180	8.353	33.533
7119	1977	OLDS	CUTL	231	BASE	INDOLENE	1.697	3.138	4.834
7123	1977	OLDS	SPRM	350	BASE	INDOLENE	0.591	3.883	4.474
7125	1977	OLDS	ROYA	403	BASE	INDOLENE	12.608	5.038	17.645
7132	1977	PLYM	STAW	225	BASE	INDOLENE	0.590	6.631	7.221
7134	1977	PLYM	STAW	318	BASE	INDOLENE	1.458	3.686	5.145
7140	1977	PONT	SUNB	151	BASE	INDOLENE	3.151	0.924	4.075
7142	1977	PONT	GRNP	350	BASE	INDOLENE	68.389	4.266	72.655
7150	1977	PONT	CATA	301	BASE	INDOLENE	7.369	4.271	11.640
7155	1977	DATS	B210	085	BASE	INDOLENE	0.485	1.518	2.003
7161	1977	HOND	ACCO	098	BASE	INDOLENE	0.656	1.275	1.931
7163	1977	TOYO	CORO	097	BASE	INDOLENE	2.223	1.047	3.270
7166	1977	TOYO	STAW	134	BASE	INDOLENE	2.951	3.857	6.808
7170	1977	VOLK	DASH	097	BASE	INDOLENE	5.788	7.438	13.227

APPENDIX G - LISTING OF HIGHWAY FUEL ECONOMY AND EMISSION RESULTS ON INDIVIDUAL VEHICLES

Legend

VEH. NO. - Vehicle number

MODL YEAR - Model year

MAKE - Vehicle make

MODL - Vehicle model

CID - Engine displacement in cubic inches

SEQ. - Test sequence
- A) LOWT - Measured as-received from vehicle owner at -10 to 50 degrees Fahrenheit with as-received fuel
- B) BASE - Measured as-received from vehicle owner with indolene clear fuel
- C) EXT1 - Measured after the extended vehicle emission control system enablement and adjustment
- D) EXT2 - Measured after the extended vehicle maintenance procedure

HC - Hydrocarbon emission in grams per mile

CO - Carbon Monoxide emissions in grams per mile

CO_2 - Carbon Dioxide emissions in grams per mile

NO_{xc} - Oxides of Nitrogen emissions corrected for humidity in grams per mile

FUEL ECON MPG - Fuel economy in miles per gallon, calculated using the carbon balance method

APPENDIX G

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7001	1977	AMC	PACE	258	BASE	0.43	4.0	403.1	2.27	21.61
7002	1977	AMC	STAW	258	BASE	0.06	0.3	372.2	1.98	23.81
7003	1977	AMC	STAW	258	LOWT	0.44	2.3	444.1	5.88	19.76
					BASE	0.36	2.1	419.2	5.63	20.95
7004	1977	BUIC	CNTY	231	BASE	0.15	3.1	382.4	1.62	22.89
7005	1977	BUIC	SKYL	231	BASE	0.53	10.8	349.8	1.36	24.09
					EXT1	0.32	4.4	362.4	1.56	23.97
7006	1977	BUIC	CNTY	231	BASE	0.23	5.2	369.2	1.80	23.47
7007	1977	BUIC	REGA	350	BASE	0.20	6.0	413.6	1.28	20.95
					EXT1	0.09	0.7	399.8	5.82	22.12
7008	1977	BUIC	REGA	350	BASE	1.76	38.2	362.7	0.91	20.72
7009	1977	BUIC	CNTY	350	BASE	0.10	2.1	420.4	1.16	20.93
7010	1977	BUIC	ELEC	350	LOWT	0.07	0.3	601.3	3.91	14.74
					BASE	0.07	1.4	432.4	1.89	20.41
					EXT1	0.15	2.9	424.9	1.38	20.65
7011	1977	BUIC	ELEC	350	BASE	0.34	4.0	410.5	1.82	21.24
					EXT1	0.47	6.1	407.4	1.68	21.21
7012	1977	BUIC	ELEC	403	LOWT	0.18	1.4	468.6	2.59	18.83
					BASE	0.38	1.3	447.3	2.20	19.70
7013	1977	BUIC	CNTY	231	BASE	0.27	5.4	349.7	1.48	24.72
7014	1977	BUIC	ELEC	403	BASE	0.21	0.6	417.9	2.10	21.16
7015	1977	CADI	DEVI	425	BASE	0.46	6.3	454.0	1.56	19.08
7016	1977	CADI	DEVI	425	BASE	0.04	0.0	475.5	1.68	18.66
7017	1977	CADI	DEVI	425	LOWT	0.50	6.0	481.5	1.75	18.02
					BASE	0.48	5.6	455.3	1.51	19.06
					EXT1	0.28	1.1	460.2	1.53	19.18
7018	1977	CADI	DEVI	425	LOWT	0.07	0.2	530.2	1.20	16.72
					BASE	0.07	0.5	449.9	1.36	19.68
7019	1977	CADI	DEVI	425	BASE	1.36	24.5	435.3	1.06	18.56
7020	1977	CHEV	CHET	085	BASE	0.09	0.9	218.9	1.76	40.23

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
7021	1977	CHEV	CHET	085	BASE	0.57	8.9	249.4	2.12	33.46
7022	1977	CHEV	CHET	098	BASE	0.75	9.9	211.9	1.51	38.61
					EXT1	0.63	9.4	208.8	1.44	39.35
7023	1977	CHEV	CHET	098	BASE	0.62	9.7	234.0	1.47	35.33
					EXT1	0.59	9.4	230.9	1.40	35.84
7024	1977	CHEV	MONZ	140	BASE	0.07	0.1	329.7	3.20	26.89
					EXT1	0.07	0.3	338.6	3.56	26.16
7025	1977	CHEV	MONT	305	BASE	0.10	0.9	401.5	1.30	22.01
7026	1977	CHEV	MONZ	140	BASE	0.13	2.1	308.4	1.98	28.44
7027	1977	CHEV	MONZ	140	LOWT	0.12	1.6	350.6	3.67	25.11
					BASE	0.11	1.9	342.7	2.90	25.65
					EXT1	0.08	0.7	333.8	2.75	26.48
7028	1977	CHEV	MONZ	140	BASE	0.07	0.0	313.9	2.63	28.26
					EXT1	0.06	0.0	325.2	2.19	27.27
7029	1977	CHEV	CONC	250	BASE	0.53	6.5	330.0	5.42	25.96
7030	1977	CHEV	CAMA	305	BASE	0.22	2.9	414.0	1.45	21.17
					EXT1	0.07	0.3	419.7	1.38	21.11
7031	1977	CHEV	CAMA	350	BASE	0.25	2.2	479.4	2.54	18.35
7032	1977	CHEV	IMPA	250	BASE	0.10	1.2	350.1	1.58	25.19
7033	1977	CHEV	NOVA	250	BASE	0.29	5.2	366.5	1.67	23.62
7035	1977	CHEV	MONT	305	LOWT	0.08	0.2	439.7	1.89	20.16
					BASE	0.09	1.0	420.2	1.54	21.03
7036	1977	CHEV	MONT	305	BASE	0.16	4.8	405.0	1.01	21.49
7037	1977	CHEV	MONT	305	BASE	0.47	14.0	427.6	0.99	19.67
					EXT1	0.45	13.0	409.2	0.98	20.59
7038	1977	CHEV	CAMA	350	BASE	0.53	3.9	413.5	1.68	21.06
7039	1977	CHEV	MONT	350	LOWT	0.24	3.2	435.5	3.13	20.11
					BASE	0.32	3.6	425.2	3.02	20.55
					EXT1	0.03	1.1	493.2	1.20	17.93

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
7040	1977	CHEV	MONT	350	LOWT	0.43	4.0	460.4	2.52	18.96
					BASE	0.48	3.9	437.5	2.35	19.94
					EXT1	0.19	1.7	437.5	1.90	20.14
7041	1977	CHEV	MONT	350	BASE	0.05	0.1	423.2	2.20	20.95
					EXT1	0.05	0.1	431.9	2.13	20.54
7042	1977	CHEV	NOVA	250	BASE	0.17	2.6	325.7	1.54	26.87
7043	1977	CHEV	MALI	250	BASE	0.18	2.6	370.8	1.83	23.64
7044	1977	CHEV	MALI	305	BASE	0.08	1.0	405.8	1.31	21.77
7045	1977	CHEV	STAW	350	BASE	0.10	3.8	463.2	2.16	18.90
7046	1977	CHEV	STAW	350	BASE	0.09	3.0	494.4	1.61	17.77
7047	1977	CHEV	STAW	305	LOWT	0.10	0.5	478.5	2.41	18.50
					BASE	0.39	12.4	423.5	1.21	19.98
7048	1977	CHEV	IMPA	305	BASE	0.07	0.8	383.9	1.56	23.02
7049	1977	CHEV	STAW	350	LOWT	0.04	0.2	485.3	1.79	18.27
					BASE	0.21	4.4	485.5	2.02	18.00
7050	1977	CHEV	STAW	350	BASE	0.81	14.3	432.4	2.00	19.40
7051	1977	CHEV	STAW	350	BASE	1.70	35.4	411.9	1.86	18.77
7052	1977	CHRY	STAW	440	BASE	0.29	0.8	589.6	6.12	15.00
7053	1977	DODG	ASPE	225	LOWT	0.12	1.3	440.7	1.61	20.03
					BASE	0.51	11.8	384.9	0.91	21.91
7054	1977	DODG	STAW	225	BASE	1.26	19.8	383.3	1.68	21.21
					EXT1	1.12	18.5	396.1	1.39	20.70
7055	1977	DODG	ASPE	318	LOWT	0.23	3.4	522.1	2.51	16.81
					BASE	0.21	2.4	466.4	2.43	18.85
					EXT1	0.11	0.4	467.2	2.39	18.96
7056	1977	DODG	ROYA	360	BASE	0.74	7.2	459.9	2.73	18.74
7057	1977	DODG	MONA	318	BASE	0.37	5.7	453.2	1.71	19.16
7058	1977	DODG	ROYA	360	BASE	1.12	21.7	452.6	2.14	18.10
7059	1977	DODG	CHAR	400	BASE	0.04	0.6	544.7	2.34	16.26

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
7060	1977	FORD	MUST	140	LOWT	0.16	0.2	312.8	1.91	28.30
					BASE	0.12	0.3	307.1	1.95	28.82
					EXT1	0.13	0.3	278.6	1.95	31.75
7061	1977	FORD	PINT	140	BASE	0.77	12.6	268.1	2.23	30.58
7062	1977	FORD	STAW	140	BASE	0.53	6.5	287.6	2.43	29.64
7063	1977	FORD	MUST	171	LOWT	1.82	34.4	386.5	6.02	19.89
					BASE	0.64	11.6	376.6	6.81	22.37
					EXT1	1.54	30.1	337.4	2.28	22.79
7064	1977	FORD	STAW	171	BASE	0.19	0.4	380.0	0.64	23.28
7065	1977	FORD	MAVE	200	BASE	0.22	0.1	364.0	0.67	24.33
7066	1977	FORD	MAVE	250	BASE	0.63	6.0	376.8	0.77	22.86
7067	1977	FORD	THND	302	BASE	0.27	5.9	550.8	1.25	15.82
7068	1977	FORD	GRAN	200	BASE	0.52	0.3	363.2	1.73	24.29
7069	1977	FORD	GRAN	250	BASE	1.13	11.1	357.4	0.87	23.45
7070	1977	FORD	GRAN	250	BASE	1.36	13.8	356.7	1.25	23.19
7071	1977	FORD	THND	302	BASE	0.21	1.4	449.0	0.89	19.64
7072	1977	FORD	GRAN	302	LOWT	1.64	17.7	397.6	1.03	20.61
					BASE	1.83	14.2	386.3	0.93	21.41
					EXT1	1.18	11.4	396.0	1.16	21.25
7073	1977	FORD	GRAN	302	LOWT	0.29	0.7	456.4	1.27	19.36
					BASE	0.26	0.3	411.3	1.15	21.51
7074	1977	FORD	THND	302	BASE	0.80	2.1	460.6	1.35	19.03
					EXT1	0.82	1.6	477.9	1.35	18.38
7075	1977	FORD	GRAN	302	BASE	0.42	6.6	443.6	3.88	19.49
7076	1977	FORD	THND	351	LOWT	0.32	3.5	471.2	1.98	18.58
					BASE	0.23	2.0	429.0	2.03	20.50
					EXT1	0.13	0.8	438.2	2.01	20.17
7077	1977	FORD	THND	400	BASE	0.12	0.3	569.0	2.13	15.58
7078	1977	FORD	LTD2	302	BASE	0.30	0.2	471.3	1.24	18.78

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
7079	1977	FORD	STAW	351	LOWT	0.19	0.6	544.6	1.47	16.25
					BASE	0.16	0.8	502.1	1.65	17.62
7080	1977	FORD	STAW	351	LOWT	0.18	0.5	519.7	1.97	17.03
					BASE	0.15	0.7	487.2	1.62	18.16
7081	1977	FORD	LTD	351	BASE	0.17	0.1	524.8	0.65	16.89
7082	1977	FORD	STAW	400	LOWT	0.18	0.1	536.0	1.06	16.54
					BASE	0.34	0.1	517.7	1.27	17.10
7083	1977	FORD	LTD	400	LOWT	0.13	0.2	526.7	6.21	16.83
					BASE	0.11	0.1	489.5	5.66	18.11
7084	1977	FORD	LTD	460	BASE	0.14	6.9	662.6	2.38	13.17
7085	1977	LINC	CONT	460	BASE	0.09	0.9	542.4	1.40	16.31
7086	1977	LINC	CONT	460	BASE	0.09	0.6	568.0	1.82	15.59
7087	1977	MERC	COUG	302	BASE	0.24	2.6	477.6	0.75	18.40
7088	1977	MERC	COUG	302	BASE	0.27	1.5	447.2	1.06	19.70
7089	1977	MERC	MONA	250	BASE	0.26	0.1	325.9	2.60	27.15
7090	1977	MERC	MONA	302	BASE	1.31	14.1	370.8	0.88	22.35
7091	1977	MERC	COUG	351	LOWT	0.14	0.5	449.6	1.80	19.69
					BASE	0.15	0.9	437.7	1.69	20.19
7092	1977	MERC	MARQ	400	BASE	0.12	0.1	503.6	1.51	17.61
7093	1977	MERC	MARQ	460	BASE	0.07	1.0	550.3	1.56	16.07
7094	1977	OLDS	STAR	231	BASE	0.10	2.2	327.9	1.17	26.76
7095	1977	OLDS	SPRM	231	BASE	2.11	25.7	346.1	1.48	22.57
					EXT1	0.13	4.9	356.2	1.55	24.36
7096	1977	OLDS	ROYA	260	BASE	0.12	0.3	388.2	3.60	22.81
7097	1977	OLDS	SPRM	231	BASE	0.12	2.1	360.8	1.69	24.35
7098	1977	OLDS	SPRM	350	LOWT	0.25	2.7	416.0	1.68	21.08
					BASE	0.22	1.7	404.5	1.81	21.76
					EXT1	0.15	1.2	413.5	1.87	21.34
7099	1977	OLDS	SPRM	350	BASE	0.12	1.1	383.6	1.33	23.00

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
7100	1977	OLDS	STAW	350	BASE	0.10	0.7	460.6	1.80	19.21
7101	1977	OLDS	NNTY	403	BASE	0.19	1.4	412.2	1.22	21.39
7102	1977	OLDS	ROYA	350	LOWT	0.25	1.7	441.3	1.66	19.95
					BASE	0.24	2.0	411.6	1.72	21.36
					EXT1	1.11	22.0	360.0	1.35	22.29
7103	1977	OLDS	ROYA	350	BASE	0.07	0.9	428.5	1.38	20.63
7104	1977	OLDS	NNTY	403	LOWT	0.19	0.2	444.6	2.17	19.92
					BASE	0.11	0.3	422.3	1.93	20.98
7105	1977	OLDS	NNTY	403	LOWT	0.09	0.4	457.5	2.28	19.36
					BASE	0.10	0.3	419.8	2.32	21.10
7106	1977	OLDS	ROYA	403	BASE	0.38	2.3	432.0	2.04	20.32
7107	1977	PLYM	VOLA	225	BASE	0.17	0.5	327.3	1.79	27.01
7108	1977	PLYM	STAW	225	LOWT	0.35	8.6	434.0	1.17	19.78
					BASE	1.81	56.8	351.8	0.56	19.86
					EXT1	1.30	26.7	388.5	1.01	20.42
7109	1977	PLYM	STAW	225	BASE	0.61	9.7	387.7	1.29	21.92
7110	1977	PLYM	STAW	318	BASE	0.10	0.6	452.3	3.24	19.57
					EXT1	0.10	1.1	437.8	3.22	20.18
7111	1977	PLYM	VOLA	225	BASE	0.53	3.1	392.7	7.43	22.23
7112	1977	PLYM	STAW	400	BASE	0.12	1.3	545.8	3.55	16.19
7113	1977	PLYM	FURY	318	BASE	1.63	36.9	449.0	1.12	17.33
7114	1977	PLYM	STAW	360	BASE	0.80	11.1	417.7	1.91	20.28
7115	1977	PLYM	VOLA	225	BASE	0.21	1.2	332.2	1.99	26.51
7116	1977	PONT	SUNB	151	BASE	0.12	0.8	265.7	4.74	33.19
7117	1977	PONT	SUNB	231	BASE	0.78	13.1	300.0	3.85	27.47
					EXT1	0.49	11.1	310.2	0.64	26.96
7118	1977	PONT	GRNP	301	BASE	0.22	1.5	362.4	2.25	24.29
7119	1977	PONT	BONN	301	BASE	0.18	0.6	373.6	6.91	23.65

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
7120	1977	PONT	GRNP	301	BASE	0.47	4.1	362.2	2.27	23.98
					EXT1	0.16	1.1	365.6	2.68	24.12
7121	1977	PONT	GRNP	350	LOWT	0.20	2.5	458.8	2.70	19.16
					BASE	0.24	2.4	421.1	2.13	20.85
					EXT1	0.62	14.3	403.8	1.57	20.73
7122	1977	PONT	GRNP	350	LOWT	0.18	2.6	476.8	1.84	18.44
					BASE	0.25	3.1	441.2	1.45	19.86
					EXT1	0.09	1.2	445.3	1.60	19.84
7123	1977	PONT	GRNP	400	BASE	0.15	2.3	447.7	1.20	19.64
7124	1977	PONT	LEMA	301	BASE	0.06	1.0	463.4	1.22	19.08
7125	1977	PONT	GRNP	400	BASE	0.52	9.9	448.8	1.02	19.04
7126	1977	PONT	GRNP	350	BASE	0.35	7.4	437.9	1.39	19.69
7127	1977	PONT	STAW	403	BASE	0.41	7.1	420.6	1.30	20.49
7128	1977	COLT	GT	122	BASE	0.88	3.8	253.6	4.66	33.84
7129	1977	DATS	B210	085	BASE	1.14	10.5	201.9	4.10	39.96
7130	1977	DATS	F10	085	BASE	0.76	13.2	246.5	1.64	32.91
7131	1977	DATS	B210	085	BASE	0.75	6.9	247.2	2.00	34.08
7132	1977	DATS	710	119	BASE	0.24	4.4	256.0	3.87	33.65
7133	1977	DATS	F10	119	BASE	0.53	12.6	252.0	1.70	32.46
7134	1977	FIAT	X1/9	079	BASE	0.40	7.6	262.2	2.24	32.23
7135	1977	HOND	CIVI	076	BASE	0.36	8.9	217.7	1.69	38.12
7136	1977	HOND	CVCC	091	BASE	0.16	2.6	207.5	2.17	41.85
7137	1977	HOND	ACCO	098	BASE	0.12	2.1	225.5	2.30	38.73
7138	1977	SUBA	DL	097	BASE	0.35	3.6	236.6	1.91	36.48
7139	1977	TOYO	CORO	097	BASE	0.29	5.9	295.6	2.46	29.03
7140	1977	TOYO	CORO	071	BASE	0.14	3.0	242.0	1.08	35.92
7141	1977	TOYO	CORO	097	BASE	0.32	4.6	290.8	2.40	29.67

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
7142	1977	TOYO	CELI	134	BASE	0.05	3.9	355.9	1.72	24.51
7143	1977	TOYO	CELI	134	BASE	0.05	6.8	286.0	1.24	29.91
7144	1977	TOYO	CELI	134	BASE	0.04	7.1	255.5	1.05	33.28
7145	1977	TOYO	CELI	134	BASE	0.07	3.2	336.0	1.00	26.00
7146	1977	VOLK	SCIR	097	LOWT	1.09	4.7	240.0	3.43	35.39
					BASE	1.27	12.7	218.8	2.56	36.57
					EXT1	1.05	5.7	217.4	2.75	38.63
7147	1977	VOLK	RABB	097	BASE	1.23	11.1	232.6	2.84	34.96
					EXT1	1.20	11.7	224.5	2.76	35.96
7148	1977	VOLK	RABB	097	BASE	1.38	13.3	207.2	2.02	38.18
7149	1977	VOLK	RABB	097	BASE	0.78	10.1	206.7	2.35	39.44
7150	1977	VOLK	RABB	097	BASE	0.87	4.5	218.9	2.33	38.82
6151	1976	AMC	PACE	258	LOWT	0.16	1.9	458.4	2.22	19.21
					BASE	0.25	4.3	415.2	2.72	20.99
6152	1976	AMC	STAW	304	BASE	0.10	2.0	485.0	1.19	18.17
6153	1976	BUIC	SKYL	260	BASE	0.09	0.2	434.6	2.20	20.39
6154	1976	BUIC	CNTY	231	BASE	0.52	7.9	365.6	4.18	23.37
6155	1976	BUIC	REGA	350	LOWT	0.18	1.0	431.5	3.07	20.47
					BASE	0.10	0.6	413.3	2.59	21.41
6156	1976	BUIC	CNTY	350	BASE	0.08	0.3	437.0	3.25	20.28
6157	1976	BUIC	LESA	350	BASE	1.11	32.8	480.9	4.19	16.56
6158	1976	BUIC	ELEC	455	LOWT	0.12	1.5	519.2	3.00	17.01
					BASE	0.16	2.2	504.2	2.75	17.47
6159	1976	BUIC	ELEC	455	BASE	1.31	26.4	473.6	2.04	17.10
6160	1976	CADI	CALA	500	LOWT	1.10	19.8	606.8	1.73	13.84
					BASE	0.11	0.3	579.2	1.88	15.30
6161	1976	CADI	SEVI	350	BASE	0.04	0.0	415.2	5.38	21.37
6162	1976	CADI	DEVI	500	BASE	0.19	1.1	545.1	1.83	16.21

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

						- EMISSION RESULTS (gm/mi)-				FUEL ECON
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC	CO	CO_2	NO_{xc}	MPG
6163	1976	CHEV	MALI	350	BASE	3.41	105.5	381.4	0.97	15.91
6164	1976	CHEV	STAW	400	BASE	0.17	1.8	559.2	4.46	15.78
6165	1976	CHEV	VEGA	140	BASE	0.82	17.8	281.3	3.89	28.46
6166	1976	CHEV	VEGA	140	BASE	0.58	27.2	341.8	1.38	22.97
6167	1976	CHEV	CONC	250	LOWT	0.44	3.0	367.2	2.73	23.78
					BASE	0.42	3.0	367.2	2.49	23.78
6168	1976	CHEV	CAMA	250	BASE	0.28	2.0	344.4	2.89	25.47
					EXT1	0.18	1.1	355.2	3.02	24.82
6169	1976	CHEV	CAMA	305	LOWT	0.43	5.1	468.9	4.70	18.56
					BASE	0.44	5.4	421.7	3.32	20.57
					EXT1	0.31	2.5	406.8	2.63	21.56
6170	1976	CHEV	MALI	350	BASE	0.51	18.3	434.6	3.44	19.09
6171	1976	CHEV	CAPR	350	BASE	0.05	0.2	506.5	2.88	17.51
6172	1976	CHEV	MONT	305	BASE	0.41	5.3	394.5	2.73	21.97
					EXT1	0.11	0.8	411.1	4.42	21.51
6173	1976	CHEV	MALI	305	BASE	3.12	5.9	446.8	3.73	19.05
					EXT1	0.31	3.7	403.6	3.17	21.62
6174	1976	CHEV	STAW	350	BASE	1.11	33.4	442.3	2.35	17.81
6175	1976	CHEV	MONT	350	LOWT	0.05	0.1	486.2	2.17	18.24
					BASE	0.07	2.1	456.7	1.78	19.29
6176	1976	CHEV	STAW	350	LOWT	0.44	7.9	514.3	3.35	16.81
					BASE	0.70	19.0	495.3	2.58	16.83
					EXT1	0.44	11.7	497.6	2.90	17.16
6177	1976	CHEV	STAW	350	BASE	0.09	0.7	495.8	2.84	17.85
6178	1976	CHEV	VETT	350	BASE	0.13	2.1	448.3	3.21	19.64
6179	1976	CHEV	IMPA	350	LOWT	0.37	5.8	537.3	4.19	16.21
					BASE	0.50	9.6	497.9	3.38	17.25
					EXT1	0.20	4.0	520.0	3.18	16.84
6180	1976	CHEV	IMPA	350	BASE	0.41	10.0	482.7	2.82	17.76
6181	1976	CHEV	CAPR	350	LOWT	0.11	1.1	531.7	3.83	16.63
					BASE	0.10	1.2	489.2	2.92	18.06

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
6182	1976	CHEV	CAPR	400	BASE	0.32	5.4	474.0	5.64	18.36
6183	1976	CHEV	IMPA	350	BASE	0.43	9.1	506.3	2.32	17.00
6184	1976	CHRY	NEWP	400	BASE	0.29	3.3	509.1	3.75	17.23
6185	1976	DODG	ASPE	225	BASE	0.49	2.7	365.6	1.64	23.90
6186	1976	DODG	ASPE	225	BASE	1.01	10.7	328.2	5.40	25.49
6187	1976	DODG	STAW	318	LOWT	1.03	4.6	497.1	2.42	17.48
					BASE	1.03	4.1	449.8	2.46	19.31
					EXT1	1.38	2.9	450.9	2.51	19.30
6188	1976	DODG	CORO	318	BASE	0.48	1.5	432.5	1.96	20.34
					EXT1	0.37	0.7	415.0	1.83	21.26
6189	1976	DODG	ASPE	318	BASE	0.51	2.2	406.9	1.39	21.55
6190	1976	FORD	PINT	140	LOWT	0.27	1.2	333.7	3.04	26.38
					BASE	0.18	0.8	294.4	2.55	29.96
6191	1976	FORD	PINT	140	BASE	0.19	0.5	279.3	3.34	31.63
6192	1976	FORD	MUST	140	BASE	0.23	0.8	318.1	1.83	27.73
6193	1976	FORD	MUST	171	BASE	0.53	2.4	363.2	1.81	24.07
6194	1976	FORD	GRAN	250	BASE	0.35	0.1	365.3	1.53	24.21
6195	1976	FORD	GRAN	200	BASE	0.74	6.8	310.5	4.95	27.42
6196	1976	FORD	GRAN	302	LOWT	0.40	1.1	517.6	2.15	17.05
					BASE	0.41	1.2	501.2	2.15	17.60
					EXT1	0.50	1.1	477.3	2.57	18.47
6197	1976	FORD	GRAN	302	BASE	0.76	0.6	418.5	2.59	21.04
6198	1976	FORD	STAW	400	BASE	0.23	0.3	508.9	2.35	17.40
6199	1976	FORD	LTD	351	BASE	0.35	0.4	451.5	2.93	19.58
6200	1976	FORD	ELIT	351	LOWT	0.96	1.7	488.9	4.55	17.94
					BASE	0.96	3.8	461.8	4.81	18.85
					EXT1	0.84	3.2	455.4	3.94	19.16
6201	1976	FORD	LTD	351	BASE	0.21	0.6	466.7	1.61	18.95

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
6202	1976	FORD	ELIT	351	BASE	0.64	3.0	437.9	3.04	19.96
					EXT1	0.76	6.3	440.8	3.35	19.59
6203	1976	FORD	LTD	400	LOWT	0.57	1.2	568.7	2.38	15.51
					BASE	0.51	0.7	483.7	2.13	18.25
6204	1976	FORD	STAW	400	BASE	0.25	0.9	511.7	2.28	17.27
6205	1976	FORD	THND	460	BASE	0.14	0.4	540.2	2.27	16.39
6206	1976	LINC	CONT	460	BASE	1.14	2.8	532.4	2.14	16.42
6207	1976	MERC	MONA	250	BASE	0.18	0.1	483.0	1.84	18.35
6208	1976	MERC	MONA	302	BASE	0.60	0.4	406.0	2.27	21.73
6209	1976	MERC	MONA	302	BASE	0.66	0.6	409.1	1.68	21.54
					EXT1	0.62	0.5	408.5	1.86	21.58
6210	1976	MERC	MARQ	400	BASE	0.22	0.7	493.4	7.96	17.93
6211	1976	MERC	MARQ	400	BASE	0.31	3.6	496.8	2.32	17.63
6212	1976	OLDS	CUTL	260	LOWT	0.06	0.4	421.2	2.72	21.03
					BASE	0.07	0.9	416.5	3.59	21.23
6213	1976	OLDS	OMEG	260	BASE	0.18	1.4	420.7	3.90	20.95
6214	1976	OLDS	SPRM	350	LOWT	0.15	1.5	444.2	2.41	19.85
					BASE	0.11	1.6	425.5	1.63	20.72
6215	1976	OLDS	CUTL	350	BASE	0.80	4.7	420.6	2.71	20.61
6216	1976	OLDS	CUTL	350	BASE	0.35	2.8	423.2	2.30	20.70
6217	1976	OLDS	SPRM	350	BASE	0.44	3.0	427.1	1.96	20.49
6218	1976	OLDS	CUTL	350	BASE	0.52	5.3	440.7	1.90	19.69
6219	1976	OLDS	NNTY	455	LOWT	0.06	0.2	634.0	1.26	13.99
					BASE	0.23	1.7	526.7	3.27	16.74
6220	1976	OLDS	NNTY	455	BASE	0.29	2.6	512.4	1.85	17.16
6221	1976	PLYM	SCAM	225	BASE	2.03	53.7	302.9	1.07	22.54
6222	1976	PLYM	VOLA	225	BASE	0.33	4.8	346.8	2.14	24.97
6223	1976	PLYM	FURY	225	BASE	0.59	5.8	368.4	6.99	23.39

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
6224	1976	PLYM	VOLA	318	BASE	0.56	0.8	430.0	1.75	20.50
6225	1976	PLYM	VOLA	318	BASE	7.59	169.9	314.4	0.50	14.66
6226	1976	PLYM	STAW	360	BASE	1.01	14.0	429.1	3.78	19.54
6227	1976	PLYM	VOLA	225	BASE	0.32	1.4	361.4	2.18	24.34
6228	1976	PONT	BONN	400	BASE	0.18	1.0	495.6	3.99	17.83
6229	1976	PONT	VENT	260	BASE	0.12	0.4	387.4	3.00	22.86
6230	1976	PONT	LEMA	350	BASE	0.46	3.9	459.9	5.15	18.98
6231	1976	PONT	GRNP	350	BASE	2.10	7.0	484.6	3.88	17.67
6232	1976	PONT	BONN	400	BASE	0.22	3.6	495.5	3.64	17.69
6233	1976	PONT	GRNP	400	LOWT	0.32	6.1	493.4	2.28	17.61
					BASE	0.37	5.7	479.0	2.00	18.15
					EXT1	0.32	6.3	459.8	2.37	18.85
6234	1976	PONT	STAW	455	BASE	2.58	66.3	462.6	1.67	15.44
6235	1976	COLT	GT	122	BASE	1.06	4.0	280.2	5.21	30.62
6236	1976	DATS	B210	085	BASE	1.38	5.9	226.7	1.89	36.92
6237	1976	DATS	B210	085	BASE	0.93	4.2	227.3	3.76	37.47
6238	1976	DATS	280Z	168	BASE	0.66	2.9	330.4	3.23	26.33
6239	1976	DATS	710	119	BASE	0.85	12.4	290.9	2.80	28.35
6240	1976	FIAT	128	079	BASE	1.14	25.6	288.8	1.48	26.68
6241	1976	HOND	CVCC	091	BASE	0.20	2.3	198.4	2.07	43.81
6242	1976	HOND	CVCC	091	BASE	0.27	2.9	213.1	2.58	40.62
6243	1976	TOYO	STAW	097	BASE	0.73	8.8	246.4	3.33	33.80
6244	1976	TOYO	STAW	097	BASE	0.22	6.1	273.8	3.74	31.25
6245	1976	TOYO	CORO	097	BASE	0.86	7.6	239.2	3.57	34.98
6246	1976	TOYO	STAW	133	BASE	0.17	4.4	320.7	1.96	27.05
6247	1976	TOYO	CORO	097	BASE	0.35	4.4	335.6	3.09	25.84

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
6248	1976	VOLK	RABB	097	BASE	0.68	16.4	244.0	2.08	32.64
6249	1976	VOLK	RABB	097	BASE	0.35	15.7	241.7	1.82	33.18
6250	1976	VOLK	SCIR	097	BASE	1.15	22.5	225.5	2.57	33.55
5251	1975	AMC	STAW	232	BASE	1.03	5.9	334.1	5.71	25.61
					EXT1	0.47	3.9	377.5	1.90	23.05
5252	1975	AMC	PACE	258	BASE	1.19	28.6	370.4	1.41	21.18
5253	1975	AMC	MATA	304	BASE	0.09	0.2	481.2	4.84	18.42
5254	1975	BUIC	SKYH	231	LOWT	0.81	16.5	364.9	3.67	22.56
					BASE	0.76	14.7	352.1	3.65	23.51
5255	1975	BUIC	REGA	350	LOWT	0.12	1.0	484.7	3.74	18.24
					BASE	0.08	0.5	448.4	3.21	19.75
5256	1975	BUIC	SKYH	231	BASE	0.27	5.0	353.4	3.04	24.51
5257	1975	BUIC	LESA	350	BASE	0.21	3.2	474.0	3.19	18.50
5258	1975	BUIC	ELEC	455	BASE	0.18	1.4	508.1	3.83	17.37
5259	1975	CADI	SEVI	350	BASE	0.09	0.0	421.7	4.48	21.03
5260	1975	CADI	FLEE	500	LOWT	1.32	53.0	518.4	1.17	14.65
					BASE	1.70	53.8	510.7	1.73	14.77
					EXT1	1.90	67.5	465.3	1.29	15.37
5261	1975	CHEV	VEGA	140	BASE	1.63	25.4	279.4	0.88	27.36
5262	1975	CHEV	VEGA	140	LOWT	0.18	5.0	343.9	1.56	25.19
					BASE	0.68	14.0	292.1	1.18	28.05
					EXT1	0.88	21.7	282.4	1.09	27.80
5263	1975	CHEV	NOVA	250	BASE	0.19	5.6	397.1	1.28	21.83
5264	1975	CHEV	NOVA	250	BASE	0.06	1.7	393.5	1.01	22.39
5265	1975	CHEV	NOVA	262	BASE	0.19	0.0	393.2	4.07	22.53
5266	1975	CHEV	VETT	350	BASE	0.24	0.5	469.4	4.70	18.85
5267	1975	CHEV	MALI	350	LOWT	0.08	0.3	471.2	2.79	18.81
					BASE	0.07	0.6	479.7	2.89	18.46

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
5268	1975	CHEV	STAW	350	BASE	0.21	3.8	496.0	4.91	17.66
					EXT1	0.07	1.0	511.3	2.89	17.30
5269	1975	CHEV	MONT	350	BASE	1.30	8.3	450.5	2.19	18.98
					EXT1	1.32	7.2	433.5	1.74	19.77
5270	1975	CHEV	MALI	350	BASE	0.32	1.8	442.5	1.95	19.89
					EXT1	0.36	2.3	428.9	1.87	20.46
5271	1975	CHEV	MALI	350	BASE	0.38	7.0	452.2	3.51	19.11
5272	1975	CHEV	CAPR	400	BASE	0.13	0.1	527.2	3.52	16.82
5273	1975	CHEV	CAPR	350	LOWT	0.28	3.6	527.3	3.84	16.63
					BASE	0.77	24.4	474.3	2.59	17.23
					EXT1	0.37	13.5	489.9	2.60	17.33
5274	1975	CHEV	CAPR	350	BASE	0.79	21.7	460.4	2.27	17.86
5275	1975	CHEV	STAW	400	BASE	0.11	0.2	520.2	4.47	17.04
					EXT1	0.09	0.1	529.9	4.92	16.73
5276	1975	CHEV	CAPR	454	BASE	0.03	0.0	528.7	1.78	16.78
5277	1975	CHRY	CORD	360	LOWT	0.66	17.7	494.4	4.07	16.93
					BASE	1.17	22.0	434.2	3.69	18.78
5278	1975	CHRY	CORD	360	BASE	0.49	8.2	435.4	3.90	19.73
5279	1975	DODG	DART	225	BASE	0.11	0.7	368.0	1.81	24.03
5280	1975	DODG	DART	318	LOWT	0.15	2.0	438.9	3.38	20.06
					BASE	0.11	1.0	404.2	3.39	21.85
5281	1975	DODG	CHAR	318	BASE	1.08	33.3	429.2	3.10	18.30
5282	1975	FORD	PINT	140	BASE	0.50	2.4	350.0	1.79	24.98
5283	1975	FORD	PINT	140	BASE	0.25	2.4	360.8	1.54	24.29
5284	1975	FORD	STAW	171	BASE	0.08	1.5	456.0	0.90	19.36
5285	1975	FORD	MAVE	200	BASE	0.14	0.1	341.6	3.23	25.94
5286	1975	FORD	MAVE	200	BASE	0.86	11.9	276.7	1.15	29.77
5287	1975	FORD	GRAN	250	BASE	0.04	0.3	454.2	3.49	19.52
					EXT1	0.05	0.3	481.9	3.27	18.40

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
5288	1975	FORD	GRAN	302	LOWT	0.37	0.9	487.2	2.85	18.12
					BASE	0.49	1.1	471.0	2.70	18.71
					EXT1	0.49	1.3	487.9	2.73	18.06
5289	1975	FORD	MUST	302	BASE	1.20	8.1	445.1	5.42	19.22
5290	1975	FORD	ELIT	351	BASE	0.90	6.7	508.7	4.09	17.00
5291	1975	FORD	STAW	351	LOWT	0.70	3.0	552.3	5.40	15.87
					BASE	0.67	6.4	527.4	4.78	16.44
5292	1975	FORD	THND	460	BASE	0.39	8.3	470.2	2.17	18.32
5293	1975	FORD	LTD	351	BASE	0.91	7.3	535.4	4.04	16.14
5294	1975	FORD	STAW	400	LOWT	0.46	7.0	727.6	3.96	11.99
					BASE	0.39	6.5	634.1	2.43	13.75
					EXT1	0.65	4.6	610.2	3.85	14.33
5295	1975	FORD	MAVE	250	BASE	0.21	0.7	394.5	5.41	22.39
5296	1975	LINC	CONT	460	LOWT	1.16	17.9	592.4	4.08	14.22
					BASE	1.44	25.6	562.9	3.86	14.60
					EXT1	0.69	8.9	550.3	4.05	15.67
5297	1975	MERC	COUG	351	BASE	1.35	5.9	664.2	1.37	13.10
5298	1975	MERC	COUG	351	BASE	2.06	31.7	460.8	1.36	17.16
5299	1975	MERC	STAW	400	BASE	0.54	5.1	591.9	2.88	14.75
5300	1975	OLDS	CUTL	260	BASE	0.07	0.6	419.4	1.46	21.10
5301	1975	OLDS	CUTL	350	LOWT	4.55	171.9	339.4	0.56	14.23
					BASE	0.32	4.2	452.8	2.74	19.28
5302	1975	OLDS	SPRM	350	BASE	0.22	1.5	427.8	1.10	20.60
5303	1975	OLDS	CUTL	350	BASE	0.27	4.7	453.0	1.15	19.25
5304	1975	OLDS	DELT	350	LOWT	0.14	0.9	507.4	1.83	17.43
					BASE	0.14	2.2	498.7	1.61	17.66
5305	1975	OLDS	STAW	455	BASE	0.37	3.2	524.8	2.98	16.72
					EXT1	0.17	0.8	532.8	2.84	16.60
5306	1975	PLYM	VALI	225	BASE	0.09	1.0	357.0	5.13	24.73
5307	1975	PLYM	VALI	318	BASE	0.24	2.6	410.8	1.65	21.35

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
5308	1975	PLYM	FURY	318	BASE	0.12	0.3	446.2	2.44	19.85
5309	1975	PLYM	FURY	318	BASE	0.09	1.5	545.2	1.32	16.20
					EXT1	0.11	0.1	437.2	3.34	20.28
5310	1975	PONT	FIRE	350	BASE	0.56	6.1	429.1	3.31	20.15
5311	1975	PONT	LEMA	350	BASE	1.26	24.0	406.7	1.85	19.79
5312	1975	PONT	FIRE	350	BASE	0.14	0.4	476.5	2.87	18.58
5313	1975	PONT	GRNV	400	BASE	0.13	0.5	475.0	3.70	18.64
5314	1975	DATS	B210	085	BASE	0.95	8.3	203.8	3.84	40.38
5315	1975	DATS	B210	085	BASE	0.84	2.8	238.7	3.01	36.11
5316	1975	DATS	B210	085	BASE	0.85	3.3	233.1	3.77	36.84
5317	1975	FIAT	SPID	107	BASE	0.11	4.6	325.0	1.14	26.68
5318	1975	HOND	CVCC	091	BASE	0.15	1.4	235.5	1.89	37.28
5319	1975	MAZD	STAW	080	BASE	0.10	4.2	429.9	0.62	20.31
5320	1975	TOYO	CORO	097	BASE	0.32	3.4	264.8	1.83	32.74
5321	1975	TOYO	CORO	097	BASE	0.50	4.3	299.4	3.28	28.84
5322	1975	TOYO	CORO	098	BASE	0.86	5.5	269.7	4.82	31.58
5323	1975	VOLK	RABB	090	BASE	1.20	31.7	241.8	3.22	30.05
5324	1975	VOLK	DASH	090	BASE	0.14	0.8	290.4	2.75	30.38
5325	1975	VOLK	SEDA	097	BASE	2.07	21.3	237.4	2.59	31.99

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
8001	1978	BUIC	REGA	305	BASE	0.07	2.1	425.1	1.15	20.71
8002	1978	BUIC	ELEC	403	BASE	0.70	23.8	459.8	1.36	17.77
8003	1978	CADI	DEVI	425	BASE	0.06	0.3	510.5	1.25	17.36
8004	1978	CHEV	NOVA	250	BASE	1.32	38.9	330.0	1.37	22.45
8005	1978	CHEV	NOVA	250	BASE	1.83	37.0	350.1	1.71	21.44
8006	1978	CHEV	NOVA	350	BASE	0.07	0.2	482.8	1.86	18.36
8007	1978	CHEV	MONT	305	BASE	0.13	5.0	385.8	0.91	22.52
8008	1978	CHEV	IMPA	350	BASE	1.39	26.6	454.9	1.27	17.71
8009	1978	DODG	ASPE	225	BASE	0.08	0.2	463.0	1.30	19.14
8010	1978	FORD	GRAN	250	BASE	0.16	0.7	353.2	0.81	25.02
8011	1978	FORD	GRAN	302	BASE	0.22	5.1	377.1	0.44	23.00
					EXT1	0.21	5.8	382.1	0.37	22.65
8012	1978	FORD	LTD2	351	BASE	0.15	1.0	427.5	1.42	20.67
					EXT1	0.14	0.6	447.7	1.70	19.77
8013	1978	FORD	LTD	400	BASE	1.09	24.3	453.0	4.44	17.94
8014	1978	MERC	MONA	250	BASE	0.11	0.6	365.4	1.59	24.21
8015	1978	MERC	MARQ	400	BASE	0.10	2.1	491.9	0.98	17.92
8016	1978	OLDS	CUTL	260	BASE	1.62	45.0	350.2	0.50	20.83
8017	1978	OLDS	CUTL	305	BASE	0.07	0.9	453.4	0.88	19.50
8018	1978	OLDS	DELT	350	BASE	0.48	10.5	408.8	1.12	20.79
8019	1978	PLYM	VOLA	225	BASE	0.07	1.1	495.5	0.77	17.84
8020	1978	PONT	LEMA	305	BASE	1.74	38.3	344.8	1.82	21.62
8021	1978	PONT	LEMA	305	BASE	2.09	44.5	323.2	1.64	22.20
8022	1978	DATS	B210	085	BASE	2.03	12.8	214.3	1.81	36.84
8023	1978	TOYO	CORO	097	BASE	0.55	31.4	230.2	0.51	31.55
					EXT1	0.27	12.2	238.9	0.81	34.28

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
8024	1978	VOLK	RABB	089	BASE	1.55	17.7	206.7	1.77	37.07
7025	1977	AMC	STAW	232	BASE	0.14	1.4	401.3	0.98	21.97
7026	1977	AMC	STAW	258	BASE	0.04	0.0	410.0	2.34	21.64
7027	1977	BUIC	SKYL	231	BASE	3.01	86.6	305.1	1.32	19.69
					EXT1	2.11	63.2	315.6	1.65	21.05
7028	1977	BUIC	CNTY	231	BASE	0.09	6.2	443.9	1.23	19.55
7029	1977	BUIC	REGA	350	BASE	1.43	27.4	361.9	1.33	21.67
					EXT1	0.87	22.7	372.0	1.32	21.62
7030	1977	BUIC	LESA	350	BASE	0.11	3.5	436.5	1.11	20.06
7031	1977	BUIC	RIVI	403	BASE	0.15	1.5	436.2	1.82	20.22
7032	1977	CADI	ELDO	425	BASE	0.44	26.0	509.9	0.94	16.07
7033	1977	CADI	DEVI	425	BASE	0.39	6.9	490.3	1.49	17.67
					EXT1	0.20	10.3	536.7	1.08	16.03
7034	1977	CADI	DEVI	425	BASE	0.47	10.4	495.8	0.93	17.28
7035	1977	CHEV	CHET	098	BASE	0.25	28.7	278.0	0.82	27.40
7036	1977	CHEV	STAW	140	BASE	0.11	5.9	287.7	1.37	29.85
7037	1977	CHEV	MONZ	140	BASE	0.12	4.6	281.2	1.61	30.74
					EXT1	0.11	2.8	275.6	1.94	31.66
7038	1977	CHEV	STAW	140	BASE	0.23	14.6	336.1	0.94	24.67
7039	1977	CHEV	NOVA	250	BASE	1.08	17.2	361.9	1.81	22.63
					EXT1	0.67	10.9	377.3	1.78	22.38
7040	1977	CHEV	CAMA	350	BASE	0.09	0.8	473.8	1.54	18.67
					EXT1	0.10	1.2	500.8	1.06	17.65
7041	1977	CHEV	NOVA	250	BASE	0.35	4.4	364.1	3.62	23.85
7042	1977	CHEV	NOVA	250	BASE	1.42	31.1	319.0	1.17	23.84
7043	1977	CHEV	CONC	350	BASE	0.11	0.6	454.2	2.44	19.49
					EXT1	0.10	0.7	463.8	2.19	19.08
7044	1977	CHEV	MONT	350	BASE	0.09	1.2	465.3	1.92	18.99

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7045	1977	CHEV	MONT	350	BASE	0.09	2.0	467.7	1.33	18.84
					EXT1	0.08	1.2	451.0	1.30	19.59
7046	1977	CHEV	NOVA	250	BASE	0.92	15.1	364.9	1.66	22.66
					EXT1	0.66	14.9	378.2	1.89	21.98
7047	1977	CHEV	MALI	350	BASE	0.07	1.3	460.9	2.22	19.16
7048	1977	CHEV	IMPA	350	BASE	0.09	0.4	460.9	2.53	19.22
7049	1977	CHEV	IMPA	350	BASE	0.07	1.1	488.6	2.03	18.10
7050	1977	CHEV	CAPR	350	BASE	0.17	0.9	457.0	2.01	19.34
					EXT1	0.13	1.6	470.6	1.51	18.74
7051	1977	CHRY	NEWY	440	BASE	0.02	0.8	624.6	2.02	14.18
7052	1977	DODG	STAW	225	BASE	0.47	9.5	522.7	0.93	16.46
7053	1977	DODG	ASPE	318	BASE	0.05	0.3	589.4	0.95	15.04
7054	1977	DODG	CHAR	360	BASE	1.21	134.1	470.3	0.55	12.96
					EXT1	0.11	0.9	532.2	1.66	16.62
7055	1977	FORD	STAW	140	BASE	0.06	5.9	368.3	0.26	23.50
					EXT1	0.07	4.0	351.8	0.27	24.77
7056	1977	FORD	MUST	140	BASE	0.15	6.9	348.9	0.96	24.64
7057	1977	FORD	MUST	302	BASE	0.31	0.7	520.1	2.35	17.00
7058	1977	FORD	MACH	302	BASE	0.30	0.5	485.6	1.85	18.21
7059	1977	FORD	GRAN	302	BASE	0.27	0.8	467.2	1.39	18.91
7060	1977	FORD	GRAN	302	BASE	0.23	0.5	458.9	1.47	19.27
7061	1977	FORD	GRAN	302	BASE	0.32	0.3	456.1	2.18	19.40
7062	1977	FORD	THND	351	BASE	0.10	0.5	518.4	5.24	17.08
7063	1977	FORD	GRAN	302	BASE	0.28	1.0	464.6	1.05	19.00
					EXT1	0.28	0.7	441.3	1.26	20.02
7064	1977	FORD	LTD2	351	BASE	0.19	0.8	516.6	2.22	17.12
7065	1977	FORD	LTD2	351	BASE	0.15	1.8	508.8	1.88	17.33
					EXT1	0.17	0.7	491.3	3.46	18.00

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
7066	1977	FORD	LTD2	400	BASE	0.12	2.0	552.1	3.96	15.97
					EXT1	0.14	3.4	561.0	1.06	15.66
7067	1977	FORD	STAW	400	BASE	0.11	3.8	599.6	0.90	14.65
7068	1977	LINC	CONT	460	BASE	0.08	0.7	594.0	3.97	14.91
7069	1977	MERC	MONA	302	BASE	0.19	0.8	484.8	1.23	18.24
7070	1977	MERC	MONA	302	BASE	0.21	0.5	481.7	1.39	18.37
7071	1977	MERC	COUG	351	BASE	0.18	1.1	497.3	1.85	17.77
7072	1977	OLDS	SPRM	231	BASE	0.11	1.6	438.3	4.98	20.12
7073	1977	OLDS	STAR	231	BASE	0.15	0.9	350.4	1.36	25.19
7074	1977	OLDS	CUTL	350	BASE	0.49	12.3	423.1	0.93	19.99
7075	1977	OLDS	SPRM	350	BASE	0.18	8.1	425.3	0.65	20.23
7076	1977	OLDS	DELT	350	BASE	0.66	12.0	396.6	1.00	21.25
7077	1977	OLDS	ROYA	350	BASE	0.36	13.8	416.8	0.72	20.19
7078	1977	OLDS	ROYA	350	BASE	0.22	6.4	382.6	1.28	22.56
7079	1977	PLYM	STAW	225	BASE	0.16	1.8	471.1	1.03	18.71
7080	1977	PLYM	STAW	318	BASE	0.07	0.1	466.0	2.75	19.03
7081	1977	PLYM	VOLA	318	BASE	0.06	0.1	513.0	1.61	17.29
7082	1977	PLYM	FURY	360	BASE	0.14	0.4	481.8	2.19	18.38
7083	1977	PONT	VENT	231	BASE	2.06	40.4	304.0	0.99	23.73
7084	1977	PONT	FIRE	350	BASE	0.45	11.8	386.1	0.69	21.86
					EXT1	0.32	7.6	380.1	0.85	22.58
7085	1977	PONT	VENT	350	BASE	0.09	1.1	504.3	2.42	17.53
7086	1977	PONT	VENT	350	BASE	0.12	2.1	503.7	1.17	17.49
7087	1977	PONT	GRNP	350	BASE	0.22	1.9	420.6	1.77	20.92
					EXT1	0.19	1.6	399.7	1.73	22.04
7088	1977	PONT	STAW	350	BASE	0.10	1.3	455.5	1.61	19.38

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
7089	1977	DATS	F10	085	BASE	0.16	6.7	245.4	0.54	34.63
7090	1977	DATS	B210	085	BASE	0.08	0.4	238.0	3.52	37.14
7091	1977	DATS	200S	119	BASE	0.12	10.3	335.9	0.53	25.19
7092	1977	HOND	CVCC	091	BASE	0.38	3.7	194.1	3.29	44.14
7093	1977	HOND	ACCO	098	BASE	0.08	1.5	209.6	2.39	41.82
7094	1977	TOYO	CORO	097	BASE	0.03	0.3	285.0	1.36	31.08
7095	1977	TOYO	CORO	097	BASE	0.05	0.1	279.7	1.35	31.69
7096	1977	TOYO	CELI	134	BASE	0.02	0.1	275.1	2.28	32.24
7097	1977	TOYO	CELI	134	BASE	0.03	0.2	272.7	1.99	32.50
7098	1977	VOLK	RABB	097	BASE	1.38	12.0	218.6	2.75	36.70
7099	1977	VOLK	RABB	097	BASE	1.48	24.1	189.7	1.98	38.20
6100	1976	AMC	HORN	258	BASE	1.93	76.2	311.3	0.65	20.31
6101	1976	AMC	PACE	258	BASE	1.65	20.6	340.5	6.03	23.47
					EXT1	1.33	20.4	396.1	1.06	20.53
6102	1976	BUIC	REGA	231	BASE	1.71	40.5	321.1	2.15	22.75
					EXT1	1.58	50.1	319.4	1.32	22.02
6103	1976	BUIC	CNTY	350	BASE	1.69	68.9	345.0	1.53	19.36
6104	1976	BUIC	LESA	350	BASE	1.38	38.7	489.6	2.48	16.00
6105	1976	BUIC	RIVI	455	BASE	2.43	76.7	412.5	1.13	16.41
					EXT1	2.12	56.4	436.3	1.63	16.69
6106	1976	CADI	FLEE	500	BASE	0.89	26.4	532.7	1.60	15.38
					EXT1	0.52	24.9	573.3	1.25	14.45
6107	1976	CADI	DEVI	500	BASE	1.99	48.3	469.4	2.20	16.09
					EXT1	1.20	24.6	514.1	2.07	15.95
6108	1976	CHEV	CHET	085	BASE	1.65	32.4	208.4	1.68	33.55
					EXT1	1.34	19.4	204.0	1.53	37.17
6109	1976	CHEV	STAW	140	BASE	1.63	39.8	234.9	0.99	29.33

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
6110	1976	CHEV	STAW	140	BASE	2.10	67.7	258.3	0.79	23.90
					EXT1	1.48	41.0	286.0	1.12	24.99
6111	1976	CHEV	NOVA	250	BASE	0.54	3.6	328.1	3.47	26.45
6112	1976	CHEV	NOVA	250	BASE	1.38	32.6	345.1	2.77	22.15
					EXT1	0.18	3.5	382.9	3.55	22.82
6113	1976	CHEV	CAMA	305	BASE	4.48	90.4	308.0	1.14	19.12
					EXT1	2.99	72.2	309.9	1.24	20.51
6114	1976	CHEV	MALI	350	BASE	1.18	33.5	422.7	1.62	18.53
					EXT1	1.56	40.6	413.5	1.72	18.40
6115	1976	CHEV	MALI	305	BASE	1.68	37.4	382.8	2.92	19.86
					EXT1	0.54	20.1	401.9	2.00	20.39
6116	1976	CHEV	MONT	350	BASE	2.05	50.5	411.2	2.35	17.86
					EXT1	1.79	45.2	423.7	2.44	17.74
6117	1976	CHEV	MALI	350	BASE	1.33	32.0	374.8	1.75	20.68
6118	1976	CHEV	VETT	350	BASE	3.37	93.5	442.9	2.33	14.78
6119	1976	CHEV	STAW	350	BASE	2.72	58.2	424.8	2.56	16.91
6120	1976	CHEV	MONT	400	BASE	0.14	4.6	499.3	3.19	17.51
6121	1976	CHEV	MONT	400	BASE	1.62	28.2	421.4	2.68	18.85
					EXT1	0.16	5.2	453.4	2.55	19.21
6122	1976	CHRY	CORD	400	BASE	2.99	38.0	444.1	5.30	17.29
					EXT1	1.60	22.1	487.1	3.11	16.84
6123	1976	DODG	STAW	225	BASE	1.34	29.3	342.0	1.89	22.62
					EXT1	1.16	28.3	334.4	2.02	23.20
6124	1976	DODG	STAW	318	BASE	1.03	16.4	436.7	3.52	19.06
6125	1976	DODG	ASPE	318	BASE	0.79	4.3	463.5	4.10	18.78
					EXT1	0.83	6.0	485.1	4.05	17.85
6126	1976	DODG	STAW	225	BASE	2.86	58.9	327.5	2.93	20.69
					EXT1	2.54	54.7	334.3	2.49	20.72
6127	1976	FORD	STAW	140	BASE	0.22	1.5	311.4	2.53	28.23
6128	1976	FORD	STAW	140	BASE	0.31	3.9	279.4	2.67	30.98
					EXT1	0.33	2.5	265.2	3.26	32.85

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
6129	1976	FORD	MUST	171	BASE	0.44	7.4	375.5	0.97	22.85
6130	1976	FORD	GRAN	250	BASE	0.24	2.3	395.5	0.64	22.19
6131	1976	FORD	GRAN	302	BASE	0.91	6.5	427.5	1.67	20.14
6132	1976	FORD	GRAN	302	BASE	0.43	3.8	469.8	2.98	18.60
6133	1976	FORD	GRAN	351	BASE	0.29	5.6	530.4	0.86	16.43
6134	1976	FORD	TORI	351	BASE	2.39	12.6	429.9	1.28	19.41
					EXT1	2.21	10.2	419.5	1.26	20.06
6135	1976	FORD	GRAN	351	BASE	0.51	22.1	555.9	0.79	14.99
6136	1976	FORD	LTD	400	BASE	0.36	26.9	498.5	0.70	16.38
6137	1976	FORD	STAW	400	BASE	0.94	30.9	502.0	1.17	16.04
					EXT1	0.88	16.9	477.7	1.90	17.51
6138	1976	LINC	CONT	460	BASE	0.33	37.0	597.6	0.49	13.51
6139	1976	MERC	COME	302	BASE	0.93	5.5	410.1	1.57	21.04
					EXT1	0.86	3.0	385.7	2.18	22.58
6140	1976	MERC	COUG	351	BASE	0.93	22.3	437.4	2.23	18.67
6141	1976	MERC	COUG	400	BASE	0.49	6.4	497.1	0.99	17.45
6142	1976	OLDS	CUTL	260	BASE	2.08	44.0	403.8	3.07	18.51
6143	1976	OLDS	SPRM	350	BASE	2.07	38.9	382.3	3.46	19.72
6144	1976	OLDS	SPRM	350	BASE	1.91	42.8	370.2	1.38	20.01
					EXT1	2.32	37.3	375.9	1.21	20.09
6145	1976	OLDS	STAW	350	BASE	1.82	52.2	423.1	1.57	17.37
					EXT1	1.82	66.6	452.3	0.98	15.77
6146	1976	OLDS	ROYA	455	BASE	1.88	38.7	468.4	2.34	16.58
					EXT1	0.96	29.8	476.0	1.34	16.87
6147	1976	PLYM	VOLA	225	BASE	3.11	64.4	322.9	1.92	20.45
					EXT1	2.09	48.8	361.7	1.49	19.95
6148	1976	PLYM	VOLA	318	BASE	3.15	28.5	399.2	2.32	19.55
					EXT1	2.95	46.3	381.8	1.72	19.13

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
6149	1976	PLYM	VOLA	318	BASE	2.98	67.0	416.9	1.59	16.69
					EXT1	2.07	35.8	441.4	1.98	17.60
6150	1976	PLYM	STAW	360	BASE	2.06	58.8	443.8	3.78	16.35
					EXT1	2.09	76.4	426.7	2.90	16.04
6151	1976	PONT	VENT	250	BASE	0.54	8.0	340.2	3.13	25.04
					EXT1	0.22	3.0	338.1	2.94	25.83
6152	1976	PONT	GRNP	350	BASE	2.39	49.4	371.5	1.96	19.43
6153	1976	PONT	CATA	400	BASE	2.28	45.2	417.9	2.26	17.89
					EXT1	1.65	42.4	437.4	1.75	17.43
6154	1976	PONT	CATA	400	BASE	2.64	80.1	399.6	2.50	16.63
					EXT1	2.47	70.3	398.8	2.65	17.16
6155	1976	DATS	B210	085	BASE	1.14	9.5	197.5	3.70	41.09
					EXT1	1.16	9.3	188.1	3.96	43.01
6156	1976	DATS	B210	085	BASE	1.14	19.4	211.8	3.96	36.10
					EXT1	1.19	19.1	200.8	3.27	37.82
6157	1976	DATS	STAW	119	BASE	1.48	28.8	240.8	3.10	30.53
					EXT1	1.12	18.7	236.1	2.33	33.00
6158	1976	FIAT	X1/9	079	BASE	0.93	48.7	251.8	1.54	26.79
6159	1976	HOND	CVCC	091	BASE	0.59	3.9	200.0	3.86	42.69
6160	1976	TOYO	CORO	097	BASE	0.54	9.2	245.1	2.70	33.96
6161	1976	TOYO	CORO	097	BASE	1.21	14.8	228.4	4.46	34.75
					EXT1	1.09	12.9	234.4	3.63	34.39
6162	1976	TOYO	CELI	133	BASE	0.52	16.0	264.0	3.29	30.52
					EXT1	0.60	17.4	265.5	3.31	30.11
6163	1976	VOLK	SEDA	097	BASE	1.54	24.4	228.7	1.45	32.64
6164	1976	VOLK	RABB	097	BASE	1.66	36.4	203.5	1.57	33.36
					EXT1	1.66	32.3	199.7	1.95	34.72
5165	1975	AMC	HORN	258	BASE	1.06	20.4	360.3	1.42	22.42
					EXT1	1.24	16.8	361.5	1.97	22.65
5166	1975	AMC	STAW	304	BASE	0.36	6.7	476.2	2.49	18.19
					EXT1	0.27	16.2	504.9	1.32	16.71

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
5167	1975	BUIC	SKYL	231	BASE	1.79	36.6	290.6	1.49	25.08
					EXT1	1.36	32.3	311.9	1.48	24.18
5168	1975	BUIC	CNTY	350	BASE	2.13	53.8	395.3	1.75	18.24
					EXT1	1.52	33.7	456.1	1.80	17.27
5169	1975	BUIC	RIVI	455	BASE	1.60	41.2	470.2	2.03	16.43
					EXT1	1.36	30.3	476.8	2.44	16.79
5170	1975	CADI	DEVI	500	BASE	1.68	44.7	472.8	2.31	16.18
					EXT1	1.71	57.7	498.0	1.69	14.94
5171	1975	CHEV	STAW	140	BASE	1.68	41.8	223.3	0.78	30.16
					EXT1	1.84	60.1	237.8	0.59	26.25
5172	1975	CHEV	VEGA	140	BASE	1.53	19.6	238.7	1.90	32.36
5173	1975	CHEV	CAMA	250	BASE	1.00	18.9	298.6	1.87	26.77
					EXT1	0.48	9.8	337.0	2.10	25.07
5174	1975	CHEV	NOVA	262	BASE	0.23	15.5	472.1	0.54	17.85
5175	1975	CHEV	MALI	350	BASE	1.55	43.6	384.9	1.50	19.37
5176	1975	CHEV	MONT	350	BASE	1.83	51.3	368.4	3.36	19.51
					EXT1	0.36	12.1	412.2	1.50	20.53
5177	1975	CHEV	IMPA	350	BASE	2.21	54.3	411.1	3.02	17.63
					EXT1	0.98	27.1	442.4	2.40	18.18
5178	1975	CHEV	IMPA	350	BASE	1.09	38.0	449.7	1.88	17.31
5179	1975	CHEV	STAW	400	BASE	1.23	7.7	516.1	6.03	16.68
					EXT1	6.57	18.6	520.0	4.89	15.57
5180	1975	CHEV	STAW	400	BASE	2.43	60.3	559.3	4.99	13.41
5181	1975	CHRY	CORD	360	BASE	2.28	46.4	397.5	2.75	18.58
					EXT1	1.42	44.0	440.9	1.25	17.25
5182	1975	DODG	SWIN	225	BASE	1.68	36.2	343.4	4.31	21.88
5183	1975	DODG	CORO	318	BASE	0.30	5.7	386.6	2.85	22.38
5184	1975	FORD	GRAN	250	BASE	0.19	7.9	453.9	1.22	19.01
					EXT1	0.18	11.6	433.0	0.95	19.64
5185	1975	FORD	MUST	171	BASE	2.24	85.6	289.7	0.58	20.58
					EXT1	0.41	6.1	357.8	1.21	24.07

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
5186	1975	FORD	GRAN	250	BASE	0.52	14.3	377.6	1.87	22.09
					EXT1	0.51	9.2	403.9	2.10	21.13
5187	1975	FORD	MAVE	302	BASE	2.88	65.4	343.9	0.56	19.47
					EXT1	3.67	85.5	347.5	0.44	17.99
5188	1975	FORD	ELIT	351	BASE	0.51	34.1	563.4	1.53	14.35
					EXT1	0.67	21.1	522.8	3.24	15.91
5189	1975	FORD	LTD	400	BASE	0.70	33.3	563.7	1.70	14.35
					EXT1	0.32	15.4	605.9	1.59	14.06
5190	1975	FORD	LTD	400	BASE	0.22	16.5	596.1	1.58	14.25
					EXT1	0.30	7.9	586.9	2.20	14.78
5191	1975	FORD	LTD	400	BASE	0.96	67.6	538.0	0.72	13.71
					EXT1	0.57	13.2	571.4	2.67	14.95
5192	1975	LINC	CONT	460	BASE	2.68	77.7	480.6	2.09	14.52
5193	1975	MERC	MONA	351	BASE	1.37	39.6	449.0	6.31	17.21
5194	1975	MERC	MARQ	400	BASE	0.76	16.4	521.2	1.76	16.16
					EXT1	0.23	12.5	586.6	1.02	14.62
5195	1975	OLDS	CUTL	260	BASE	0.60	17.6	376.9	1.29	21.83
					EXT1	0.66	20.3	395.9	1.54	20.65
5196	1975	OLDS	SPRM	350	BASE	1.81	44.2	384.2	1.33	19.32
5197	1975	OLDS	CUTL	350	BASE	2.57	50.5	411.2	1.35	17.80
5198	1975	OLDS	ROYA	455	BASE	1.69	42.7	452.8	1.83	16.90
5199	1975	PLYM	VALI	225	BASE	3.03	71.8	221.9	0.98	25.78
5200	1975	PLYM	FURY	318	BASE	2.50	39.6	395.8	2.97	19.04
					EXT1	0.90	8.3	432.6	2.83	19.79
5201	1975	PLYM	GRNF	360	BASE	1.42	28.1	396.6	4.56	19.93
					EXT1	1.82	40.2	380.7	4.01	19.74
5202	1975	PONT	LEMA	350	BASE	1.26	36.8	403.4	2.78	19.08
5203	1975	PONT	LEMA	350	BASE	0.63	15.1	434.3	3.82	19.30
5204	1975	PONT	CATA	400	BASE	0.94	15.1	440.6	5.96	18.99
					EXT1	0.67	10.2	441.6	5.07	19.30

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
5205	1975	DATS	B210	085	BASE	1.21	15.8	204.1	2.96	38.13
					EXT1	1.28	18.9	197.0	2.65	38.46
5206	1975	DATS	610	119	BASE	1.09	20.6	241.1	3.81	32.05
					EXT1	1.23	16.9	252.9	4.19	31.32
5207	1975	FIAT	SPID	107	BASE	0.43	15.2	285.3	1.00	28.58
5208	1975	HOND	CVCC	091	BASE	0.51	5.9	239.7	2.94	35.42
					EXT1	0.33	3.8	231.2	2.92	37.26
5209	1975	MAZD	808	096	BASE	0.27	20.2	299.4	0.76	26.73
					EXT1	0.17	11.8	311.1	0.71	26.89
5210	1975	TOYO	CORO	097	BASE	0.27	14.9	360.3	1.00	23.08
					EXT1	1.81	14.0	244.5	3.71	32.59
5211	1975	TOYO	CORO	133	BASE	0.59	16.0	303.7	4.25	26.83
					EXT1	0.50	12.6	319.8	4.40	26.01
5212	1975	VOLK	RABB	090	BASE	0.91	31.1	203.3	2.19	34.80
5213	1975	VOLK	SEDA	097	BASE	1.71	38.9	200.4	1.57	33.24

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
7001	1977	AMC	PACE	258	BASE	0.23	2.7	453.6	1.75	19.36
					EXT1	0.23	1.3	575.2	1.46	15.36
7002	1977	BUIC	CNTY	350	BASE	0.11	1.4	448.5	1.51	19.68
7003	1977	BUIC	REGA	350	BASE	0.08	0.9	447.0	1.39	19.78
7004	1977	BUIC	ELEC	403	BASE	0.10	0.1	481.2	1.72	18.43
7005	1977	BUIC	ELEC	403	BASE	0.18	0.7	451.5	2.61	19.59
7006	1977	CADI	DEVI	425	BASE	1.13	14.1	459.6	1.26	18.29
					EXT1	1.01	13.7	455.2	1.26	18.49
7007	1977	CADI	DEVI	425	BASE	0.09	0.9	476.2	1.42	18.57
7008	1977	CHEV	CHET	098	BASE	0.28	5.7	225.1	1.55	37.78
7009	1977	CHEV	MONZ	140	BASE	0.04	0.4	303.6	2.76	29.16
7010	1977	CHEV	VEGA	140	BASE	0.05	0.8	324.4	1.51	27.25
7011	1977	CHEV	CAMA	250	BASE	0.20	3.1	340.9	4.68	25.63
					EXT1	0.07	0.0	381.9	1.82	23.22
7012	1977	CHEV	NOVA	250	BASE	0.28	1.7	370.6	3.55	23.73
7013	1977	CHEV	MONT	305	BASE	0.06	0.5	446.4	1.49	19.84
7014	1977	CHEV	MONT	350	BASE	0.18	1.6	436.4	1.64	20.19
					EXT1	0.13	0.9	431.0	1.67	20.51
7015	1977	CHEV	MONT	350	BASE	0.12	0.5	433.3	2.00	20.43
7016	1977	CHEV	MALI	305	BASE	0.18	1.9	427.2	1.53	20.60
7017	1977	CHEV	STAW	350	BASE	0.43	4.6	465.4	4.50	18.73
7018	1977	CHEV	CAPR	350	BASE	0.04	0.1	455.0	1.44	19.50
7019	1977	CHEV	IMPA	350	BASE	0.22	2.1	424.6	1.85	20.71
					EXT1	0.09	0.2	454.9	2.61	19.49
7020	1977	DODG	STAW	225	BASE	0.15	2.9	467.6	1.34	18.78
7021	1977	DODG	STAW	318	BASE	1.28	32.3	385.7	1.13	20.15
7022	1977	DODG	CHAR	400	BASE	0.11	0.6	454.1	4.73	19.49

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7023	1977	FORD	PINT	140	BASE	0.70	7.5	316.1	3.48	26.88
7024	1977	FORD	MUST	171	BASE	0.28	0.9	421.5	0.98	20.94
7025	1977	FORD	GRAN	200	BASE	0.35	0.2	311.9	1.44	28.32
7026	1977	FORD	GRAN	250	BASE	0.26	1.6	422.1	6.29	20.86
7027	1977	FORD	GRAN	250	BASE	0.93	6.0	378.7	1.70	22.69
7028	1977	FORD	GRAN	302	BASE	0.31	0.8	492.5	2.49	17.94
					EXT1	0.29	0.9	491.2	2.18	17.98
7029	1977	FORD	GRAN	302	BASE	1.62	13.0	398.0	0.98	20.96
					EXT1	0.92	8.8	389.9	0.76	21.83
7030	1977	FORD	LTD	351	BASE	0.18	0.8	512.2	1.65	17.27
					EXT1	0.15	0.1	507.7	1.95	17.46
7031	1977	FORD	LTD	400	BASE	0.17	0.1	511.4	1.65	17.33
7032	1977	FORD	LTD	460	BASE	0.08	6.8	625.7	1.74	13.94
					EXT1	0.08	0.9	631.8	1.16	14.01
7033	1977	LINC	CONT	460	BASE	0.09	0.1	538.8	3.90	16.46
7034	1977	MERC	MONA	302	BASE	2.47	31.4	366.8	4.81	20.93
					EXT1	0.23	0.8	452.2	0.89	19.54
7035	1977	MERC	COUG	351	BASE	0.35	4.5	425.4	1.37	20.47
					EXT1	0.19	1.7	449.3	1.50	19.61
7036	1977	OLDS	CUTL	231	BASE	1.23	16.6	362.6	1.38	22.61
					EXT1	0.82	13.0	370.9	1.39	22.53
7037	1977	OLDS	CUTL	231	BASE	1.83	31.3	339.7	4.58	22.49
7038	1977	OLDS	SPRM	350	BASE	0.37	3.2	433.6	2.08	20.18
					EXT1	0.21	1.2	440.1	2.10	20.05
7039	1977	OLDS	ROYA	350	BASE	0.36	3.4	462.2	2.00	18.94
					EXT1	0.04	0.0	437.9	1.53	20.26
7040	1977	OLDS	NNTY	403	BASE	0.26	1.7	447.5	1.80	19.68
					EXT1	0.23	1.1	414.2	1.41	21.30
7041	1977	PLYM	STAW	225	BASE	0.11	0.6	420.2	1.93	21.06

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
7042	1977	PLYM	STAW	318	BASE	1.37	18.8	459.8	2.68	17.98
					EXT1	0.35	3.3	454.6	2.81	19.25
7043	1977	PLYM	FURY	318	BASE	0.08	0.9	552.8	1.63	16.01
7044	1977	PONT	VENT	231	BASE	0.66	9.0	376.8	1.46	22.59
7045	1977	PONT	GRNP	301	BASE	0.20	0.9	388.7	2.22	22.71
					EXT1	0.20	0.8	386.1	2.22	22.88
7046	1977	PONT	GRNP	350	BASE	0.19	3.1	481.0	2.66	18.24
					EXT1	0.05	0.6	468.8	1.20	18.89
7047	1977	PONT	FIRE	350	BASE	0.23	3.4	428.9	1.22	20.40
7048	1977	PONT	GRNP	400	BASE	0.42	10.0	446.0	1.05	19.17
					EXT1	0.14	3.5	433.7	0.92	20.19
7049	1977	DATS	HONE	085	BASE	1.02	2.9	216.0	3.77	39.66
7050	1977	DATS	STAW	086	BASE	1.16	16.5	219.9	4.42	35.58
7051	1977	HOND	CVCC	091	BASE	0.11	1.0	237.6	1.22	37.06
7052	1977	TOYO	STAW	097	BASE	0.27	5.4	258.6	3.18	33.11
7053	1977	TOYO	CELI	134	BASE	0.09	9.2	265.8	1.51	31.63
					EXT1	0.05	6.4	259.4	1.19	32.92
7054	1977	TOYO	CELI	134	BASE	0.09	4.3	330.3	1.40	26.31
7055	1977	VOLK	RABB	097	BASE	1.44	21.3	227.1	3.74	33.48
					EXT1	1.43	20.4	230.7	3.73	33.20
7056	1977	VOLK	RABB	097	BASE	4.77	14.3	222.8	1.81	34.08
6057	1976	AMC	STAW	258	BASE	0.53	3.3	363.6	6.43	23.96
6058	1976	AMC	STAW	258	BASE	0.24	5.1	416.0	3.13	20.90
6059	1976	BUIC	CNTY	231	BASE	0.11	0.2	415.2	3.67	21.34
6060	1976	BUIC	CNTY	350	BASE	0.12	0.9	486.1	3.17	18.19
6061	1976	BUIC	LESA	350	BASE	0.05	0.5	549.9	3.97	16.11
6062	1976	CADI	DEVI	500	BASE	0.95	8.7	571.8	3.02	15.08
					EXT1	0.74	4.6	569.6	3.04	15.33

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

						- EMISSION RESULTS (gm/mi)-				FUEL
VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	HC	CO	CO_2	NO_{xc}	ECON MPG
6063	1976	CADI	ELDO	500	BASE	0.30	3.6	598.7	4.33	14.66
6064	1976	CHEV	CHET	085	BASE	0.19	1.5	238.9	2.81	36.69
6065	1976	CHEV	MONT	305	BASE	0.46	7.7	416.0	2.31	20.66
6066	1976	CHEV	NOVA	250	BASE	0.21	3.0	377.0	3.14	23.21
6067	1976	CHEV	NOVA	305	BASE	0.21	1.1	414.4	2.95	21.29
					EXT1	0.19	1.6	386.4	2.60	22.78
6068	1976	CHEV	MALI	305	BASE	1.64	30.8	366.8	4.12	21.11
					EXT1	1.64	32.7	406.9	2.63	19.15
6069	1976	CHEV	STAW	350	BASE	0.64	4.5	518.1	4.94	16.84
					EXT1	0.32	2.3	490.4	4.46	17.93
6070	1976	CHEV	MALI	350	BASE	0.10	0.8	485.1	2.20	18.24
6071	1976	CHEV	CAPR	350	BASE	0.08	0.8	506.8	4.91	17.46
					EXT1	0.08	1.2	519.9	2.96	17.00
6072	1976	CHEV	IMPA	350	BASE	0.33	3.7	521.1	2.98	16.81
6073	1976	CHEV	IMPA	400	BASE	0.45	3.5	522.2	5.70	16.78
					EXT1	0.04	0.6	604.7	2.09	14.65
6074	1976	DODG	ASPE	225	BASE	1.47	16.6	405.6	1.99	20.34
6075	1976	DODG	ASPE	318	BASE	0.36	0.7	508.8	2.34	17.36
6076	1976	DODG	ASPE	225	BASE	0.64	10.6	377.0	2.73	22.43
6077	1976	FORD	PINT	140	BASE	0.41	2.0	308.1	1.95	28.41
6078	1976	FORD	STAW	140	BASE	0.34	0.7	358.1	2.75	24.64
6079	1976	FORD	GRAN	250	BASE	0.24	0.3	470.6	2.95	18.81
6080	1976	FORD	GRAN	302	BASE	0.45	0.4	429.3	2.51	20.58
6081	1976	FORD	GRAN	302	BASE	0.56	1.0	476.9	3.67	18.48
6082	1976	FORD	TORI	351	BASE	0.30	0.4	508.7	4.60	17.39
					EXT1	0.13	0.8	574.5	2.21	15.40
6083	1976	FORD	GRAN	302	BASE	0.71	1.3	473.0	1.77	18.60

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
6084	1976	FORD	GRAN	351	BASE	2.00	30.8	422.9	3.05	18.58
					EXT1	0.45	0.8	474.6	2.33	18.60
6085	1976	FORD	LTD	400	BASE	0.55	3.2	558.8	2.25	15.69
6086	1976	MERC	COUG	351	BASE	0.16	2.5	560.3	0.89	15.72
6087	1976	MERC	MONA	250	BASE	0.44	0.2	459.9	1.79	19.23
6088	1976	OLDS	CUTL	350	BASE	0.30	7.0	514.4	0.85	16.86
6089	1976	OLDS	STAW	350	BASE	0.32	2.0	526.0	4.62	16.74
					EXT1	0.20	2.0	529.0	1.55	16.66
6090	1976	OLDS	SPRM	350	BASE	0.12	0.0	459.2	2.86	19.31
6091	1976	OLDS	DELT	350	BASE	0.14	0.7	519.2	1.61	17.05
6092	1976	PLYM	STAW	225	BASE	1.97	30.9	417.9	2.34	18.78
					EXT1	1.56	28.4	411.5	2.17	19.25
6093	1976	PLYM	VOLA	318	BASE	1.23	0.9	464.2	2.01	18.90
					EXT1	0.83	1.4	463.5	2.08	18.96
6094	1976	PLYM	STAW	318	BASE	1.06	4.1	479.4	1.88	18.14
					EXT1	0.86	2.0	466.8	1.63	18.78
6095	1976	PONT	LEMA	350	BASE	0.09	0.1	455.0	3.90	19.49
6096	1976	PONT	GRNP	350	BASE	3.40	66.2	467.6	0.89	15.24
					EXT1	2.94	53.0	377.4	1.36	18.88
6097	1976	PONT	GRNP	400	BASE	0.29	4.8	459.4	2.19	18.97
					EXT1	0.10	0.4	483.8	3.16	18.31
6098	1976	DATS	B210	085	BASE	1.11	3.3	223.3	4.24	38.25
6099	1976	DATS	B210	085	BASE	1.01	3.3	243.2	5.20	35.28
6100	1976	HOND	CVCC	091	BASE	0.88	4.3	284.0	4.04	30.23
					EXT1	0.15	1.8	298.0	2.05	29.47
6101	1976	TOYO	CORO	097	BASE	0.79	5.3	256.0	3.66	33.26
6102	1976	TOYO	CORO	097	BASE	0.71	4.8	267.5	3.68	32.02
6103	1976	TOYO	CELI	133	BASE	0.46	4.5	352.3	4.77	24.60
					EXT1	0.51	4.0	396.1	4.84	21.97

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
6104	1976	VOLK	STAW	097	BASE	1.55	25.4	258.3	3.56	29.28
					EXT1	0.66	3.6	244.8	2.83	35.15
6105	1976	VOLK	RABB	097	BASE	0.90	14.9	246.2	3.91	32.58
5106	1975	AMC	PACE	258	BASE	0.03	0.1	482.4	1.60	18.39
5107	1975	AMC	MATA	304	BASE	0.10	0.2	513.5	4.88	17.26
					EXT1	0.12	0.3	528.9	1.73	16.76
5108	1975	BUIC	CNTY	350	BASE	0.12	0.3	443.3	5.95	19.98
					EXT1	0.08	0.1	444.7	5.07	19.93
5109	1975	BUIC	RIVI	455	BASE	1.49	29.9	487.7	2.04	16.46
5110	1975	CADI	DEVI	500	BASE	0.43	7.3	585.8	1.87	14.83
					EXT1	0.19	0.9	566.3	2.56	15.62
5111	1975	CHEV	VEGA	140	BASE	0.56	5.2	243.9	4.77	34.96
					EXT1	0.23	2.2	240.1	4.00	36.34
5112	1975	CHEV	NOVA	250	BASE	0.34	3.8	360.2	3.46	24.17
5113	1975	CHEV	NOVA	262	BASE	0.23	0.1	432.6	1.24	20.48
5114	1975	CHEV	MALI	350	BASE	0.25	3.8	461.3	4.10	18.96
					EXT1	0.13	0.9	478.7	2.04	18.47
5115	1975	CHEV	MONT	350	BASE	0.14	2.9	473.8	5.03	18.54
					EXT1	0.11	3.0	482.7	2.38	18.19
5116	1975	CHEV	MONT	350	BASE	0.41	7.0	474.4	4.92	18.24
					EXT1	0.35	5.5	472.4	2.83	18.41
5117	1975	CHEV	STAW	400	BASE	4.68	2.5	615.9	4.42	13.98
5118	1975	CHEV	CAPR	454	BASE	0.08	0.3	552.4	3.07	16.04
5119	1975	CHRY	CORD	360	BASE	0.81	14.0	501.6	2.59	16.87
					EXT1	0.17	1.0	487.2	3.07	18.14
5120	1975	DODG	DART	225	BASE	0.50	2.2	359.8	2.07	24.33
					EXT1	0.29	0.4	374.1	1.58	23.63
5121	1975	FORD	STAW	140	BASE	0.36	1.0	342.4	2.52	25.71
5122	1975	FORD	MUST	171	BASE	0.30	1.4	432.5	5.26	20.37

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

HOUSTON

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
5123	1975	FORD	GRAN	250	BASE	0.23	0.8	431.9	2.82	20.46
					EXT1	0.22	1.4	480.1	1.49	18.37
5124	1975	FORD	GRAN	250	BASE	0.20	1.0	445.2	1.81	19.84
5125	1975	FORD	ELIT	351	BASE	0.40	5.4	527.7	3.14	16.52
5126	1975	FORD	LTD	400	BASE	3.07	5.0	569.5	5.91	15.12
					EXT1	12.84	3.2	592.9	3.69	13.90
5127	1975	MERC	MONA	351	BASE	0.79	6.3	516.5	6.20	16.78
					EXT1	0.28	3.2	595.9	3.31	14.75
5128	1975	MERC	MARQ	400	BASE	0.35	5.6	579.1	5.01	15.07
					EXT1	0.18	3.8	607.4	4.41	14.46
5129	1975	OLDS	CUTL	260	BASE	0.39	3.0	430.3	5.70	20.35
5130	1975	OLDS	SPRM	350	BASE	0.20	0.9	459.0	1.46	19.26
5131	1975	OLDS	NNTY	455	BASE	0.33	4.9	560.4	3.37	15.59
5132	1975	PLYM	SCAM	225	BASE	3.34	0.3	359.1	8.26	23.98
					EXT1	0.15	0.1	347.3	9.06	25.51
5133	1975	PLYM	FURY	318	BASE	17.38	61.8	428.6	2.86	15.28
5134	1975	PONT	LEMA	350	BASE	0.44	5.0	489.7	8.49	17.79
5135	1975	PONT	GRAM	400	BASE	0.25	1.0	511.9	2.21	17.26
5136	1975	DATS	B210	085	BASE	2.30	18.6	250.7	4.54	30.90
					EXT1	2.30	17.7	222.5	3.21	34.46
5137	1975	DATS	B210	085	BASE	0.41	3.9	266.4	1.63	32.41
5138	1975	HOND	STAW	091	BASE	0.16	1.5	272.8	2.14	32.19
5139	1975	TOYO	STAW	133	BASE	0.72	3.4	365.5	6.95	23.79
					EXT1	0.71	3.0	361.0	6.53	24.12
5140	1975	TOYO	CELI	134	BASE	0.42	7.4	315.4	3.96	27.02
5141	1975	VOLK	RABB	090	BASE	1.23	14.7	271.2	3.32	29.76
					EXT1	0.93	11.8	246.3	3.08	33.13
5142	1975	VOLK	RABB	090	BASE	1.93	22.2	247.8	2.39	30.73

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7001	1977	AMC	GREM	121	BASE	0.11	0.7	283.9	1.93	31.10
7002	1977	AMC	STAW	258	BASE	0.10	1.1	441.7	1.46	20.00
7003	1977	AMC	STAW	258	BASE	0.34	3.8	405.3	1.79	21.53
7004	1977	BUIC	SKYL	231	BASE	0.35	9.5	353.1	1.17	24.05
7005	1977	BUIC	SKYL	231	BASE	0.17	2.3	390.3	2.18	22.50
7006	1977	BUIC	CNTY	231	BASE	0.10	2.7	387.5	1.69	22.64
7007	1977	BUIC	CNTY	350	BASE	0.38	13.2	369.2	3.14	22.69
7008	1977	BUIC	REGA	350	BASE	0.22	3.4	385.3	1.35	22.68
7009	1977	BUIC	REGA	350	BASE	0.07	0.4	478.7	1.78	18.51
7010	1977	BUIC	ELEC	350	BASE	0.05	1.5	440.3	1.59	20.05
7011	1977	BUIC	RIVI	350	BASE	0.08	1.1	439.6	2.02	20.10
7012	1977	BUIC	LESA	403	BASE	0.08	0.3	415.4	1.76	21.32
7013	1977	BUIC	RIVI	403	BASE	0.11	0.3	436.2	2.25	20.31
7014	1977	BUIC	RIVI	403	BASE	0.20	1.5	419.6	2.47	21.01
7015	1977	CADI	SEVI	350	BASE	0.07	0.0	398.5	2.14	22.26
7016	1977	CADI	ELDO	425	BASE	0.12	10.3	597.1	0.35	14.46
7017	1977	CADI	DEVI	425	BASE	0.07	1.1	494.3	1.66	17.89
7018	1977	CADI	DEVI	425	BASE	0.06	0.2	447.6	1.40	19.81
7019	1977	CADI	DEVI	425	BASE	1.68	50.0	450.5	0.61	16.61
7020	1977	CHEV	CHET	098	BASE	0.06	1.1	232.5	1.63	37.87
7021	1977	CHEV	CHET	098	BASE	0.27	9.8	260.1	1.84	32.12
7022	1977	CHEV	CHET	098	BASE	0.05	1.1	226.8	1.69	38.81
7023	1977	CHEV	CHET	098	BASE	0.04	1.3	272.2	1.66	32.35
7024	1977	CHEV	MONZ	140	BASE	0.04	0.5	299.4	4.08	29.56
7025	1977	CHEV	MONZ	140	BASE	0.04	0.5	279.0	2.36	31.72

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7026	1977	CHEV	VEGA	140	BASE	0.08	1.7	293.8	2.46	29.92
7027	1977	CHEV	VEGA	140	BASE	0.04	0.7	337.9	1.84	26.17
7028	1977	CHEV	MONZ	140	BASE	0.03	0.0	358.3	1.56	24.76
7029	1977	CHEV	CAMA	250	BASE	0.20	1.9	339.8	1.76	25.85
					EXT1	0.14	1.5	351.2	2.07	25.07
7030	1977	CHEV	CAMA	305	BASE	0.32	4.4	386.7	1.50	22.49
7031	1977	CHEV	CAMA	350	BASE	0.42	2.9	425.5	2.43	20.57
7032	1977	CHEV	NOVA	250	BASE	0.07	0.4	311.0	1.51	28.45
7033	1977	CHEV	NOVA	250	BASE	0.26	3.2	354.4	2.32	24.63
					EXT1	0.14	1.8	360.7	2.42	24.38
7034	1977	CHEV	NOVA	305	BASE	1.80	7.9	432.8	1.20	19.68
7035	1977	CHEV	NOVA	305	BASE	0.10	2.6	413.9	1.36	21.22
7036	1977	CHEV	MONT	305	BASE	0.11	3.1	416.4	1.23	21.05
7037	1977	CHEV	MONT	305	BASE	0.05	0.8	410.6	1.17	21.55
7038	1977	CHEV	MONT	350	BASE	0.06	0.7	446.4	1.63	19.83
7039	1977	CHEV	VETT	350	BASE	1.32	4.1	499.6	10.22	17.40
7040	1977	CHEV	MONT	350	BASE	0.04	0.0	428.3	2.17	20.72
7041	1977	CHEV	MONT	350	BASE	0.05	0.3	431.3	2.10	20.55
7042	1977	CHEV	MALI	250	BASE	0.05	0.9	360.2	2.04	24.53
7043	1977	CHEV	MALI	250	BASE	0.09	0.5	380.0	2.61	23.29
7044	1977	CHEV	MONT	305	BASE	0.07	1.2	401.0	1.49	22.02
7045	1977	CHEV	STAW	350	BASE	0.08	0.2	473.4	2.32	18.72
7046	1977	CHEV	MONT	350	BASE	0.04	0.0	425.7	2.25	20.84
7047	1977	CHEV	IMPA	305	BASE	0.12	1.1	405.6	1.54	21.77
7048	1977	CHEV	IMPA	305	BASE	0.08	1.6	390.3	1.38	22.58
7049	1977	CHEV	CAPR	350	BASE	0.22	4.5	437.5	1.92	19.93

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7050	1977	CHEV	STAW	350	BASE	0.03	0.3	465.2	2.63	19.06
7051	1977	CHEV	IMPA	350	BASE	0.03	0.1	438.7	1.82	20.22
7052	1977	CHRY	NEWY	440	BASE	0.04	0.9	566.5	4.47	15.62
7053	1977	DODG	ASPE	225	BASE	0.17	2.3	348.6	1.72	25.15
7054	1977	DODG	ASPE	225	BASE	0.60	12.7	365.8	5.06	22.90
					EXT1	0.36	8.4	389.7	0.85	21.97
7055	1977	DODG	STAW	318	BASE	0.13	1.3	411.9	2.69	21.42
7056	1977	DODG	MONA	360	BASE	1.39	34.5	482.2	1.27	16.41
7057	1977	DODG	CHAR	400	BASE	0.21	3.8	476.3	4.14	18.38
7058	1977	DODG	MONA	360	BASE	0.12	1.1	428.0	3.43	20.64
7059	1977	DODG	STAW	400	BASE	0.50	3.4	564.3	6.29	15.54
7060	1977	FORD	PINT	140	BASE	0.19	0.6	269.8	2.03	32.72
7061	1977	FORD	STAW	140	BASE	0.06	0.9	329.5	1.64	26.80
7062	1977	FORD	MUST	140	BASE	0.12	2.5	332.0	2.51	26.38
7063	1977	FORD	MUST	171	BASE	0.31	0.2	397.3	0.98	22.26
7064	1977	FORD	MUST	171	BASE	2.28	40.8	288.5	3.33	24.67
					EXT1	0.23	0.9	337.3	1.05	26.15
7065	1977	FORD	MAVE	250	BASE	0.24	3.6	434.8	0.97	20.12
7066	1977	FORD	MAVE	250	BASE	0.14	2.2	408.0	7.16	21.55
7067	1977	FORD	MAVE	302	BASE	1.59	21.1	407.7	1.33	19.91
7068	1977	FORD	GRAN	250	BASE	0.27	0.6	324.2	2.19	27.23
7069	1977	FORD	GRAN	250	BASE	0.20	0.2	345.4	2.33	25.63
7070	1977	FORD	GRAN	250	BASE	0.31	5.3	377.3	1.14	22.96
7071	1977	FORD	GRAN	302	BASE	1.00	17.1	423.2	1.37	19.59
7072	1977	FORD	GRAN	302	BASE	0.54	12.8	420.0	0.73	20.08
					EXT1	0.58	14.7	424.6	0.87	19.74

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7073	1977	FORD	GRAN	302	BASE	1.32	19.2	402.4	1.42	20.32
					EXT1	0.46	8.6	402.4	1.16	21.26
7074	1977	FORD	GRAN	302	BASE	0.85	10.2	443.7	0.86	19.19
7075	1977	FORD	THND	302	BASE	0.19	1.9	486.3	1.50	18.12
7076	1977	FORD	THND	351	BASE	0.68	10.9	485.3	2.30	17.59
7077	1977	FORD	THND	400	BASE	0.24	0.3	523.8	1.35	16.90
7078	1977	FORD	THND	302	BASE	0.23	1.0	464.5	1.40	19.02
7079	1977	FORD	LTD2	351	BASE	0.14	0.2	498.5	1.76	17.78
7080	1977	FORD	STAW	351	BASE	0.14	0.9	498.1	1.07	17.75
					EXT1	0.15	0.2	475.3	1.41	18.64
7081	1977	FORD	LTD	351	BASE	0.16	3.7	428.9	5.67	20.40
7082	1977	FORD	LTD	400	BASE	0.09	0.0	500.0	1.83	17.74
7083	1977	FORD	LTD	400	BASE	0.12	0.1	523.1	1.48	16.95
7084	1977	FORD	STAW	460	BASE	0.08	0.2	639.7	5.81	13.86
7085	1977	LINC	MRK5	460	BASE	0.08	4.7	596.8	1.05	14.68
7086	1977	LINC	MRK5	460	BASE	0.07	0.9	609.4	2.53	14.53
7087	1977	MERC	STAW	140	BASE	0.11	1.5	296.4	2.03	29.66
7088	1977	MERC	COME	250	BASE	0.26	3.5	389.2	1.14	22.44
7089	1977	MERC	MONA	250	BASE	0.37	5.3	362.9	1.19	23.84
7090	1977	MERC	MONA	302	BASE	0.32	0.4	428.2	1.83	20.65
7091	1977	MERC	COUG	351	BASE	0.19	1.2	470.7	1.58	18.75
7092	1977	MERC	COUG	400	BASE	0.09	0.0	499.0	1.76	17.78
7093	1977	MERC	MARQ	460	BASE	0.10	0.2	544.8	1.12	16.28
7094	1977	OLDS	OMEG	260	BASE	0.06	0.1	386.1	9.61	22.97
7095	1977	OLDS	CUTL	231	BASE	0.06	0.8	404.0	2.39	21.89
7096	1977	OLDS	SPRM	260	BASE	0.09	0.8	378.8	3.35	23.34

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7097	1977	OLDS	OMEG	305	BASE	0.21	7.8	440.1	1.48	19.59
7098	1977	OLDS	SPRM	350	BASE	0.27	1.1	384.5	1.71	22.93
7099	1977	OLDS	SPRM	350	BASE	0.24	1.7	387.8	2.42	22.68
					EXT1	0.07	0.3	386.4	2.43	22.93
7100	1977	OLDS	SPRM	350	BASE	0.24	2.1	400.1	1.78	21.96
					EXT1	0.10	0.5	408.9	1.75	21.64
7101	1977	OLDS	SPRM	403	BASE	0.12	0.0	432.5	1.79	20.50
7102	1977	OLDS	NNTY	350	BASE	0.09	1.0	413.7	2.05	21.36
7103	1977	OLDS	NNTY	350	BASE	0.09	1.3	394.4	2.79	22.37
7104	1977	OLDS	DELT	403	BASE	0.14	0.6	431.9	2.19	20.48
7105	1977	OLDS	NNTY	403	BASE	0.10	0.0	435.4	2.29	20.37
7106	1977	OLDS	NNTY	403	BASE	0.17	0.6	445.1	2.79	19.88
7107	1977	PLYM	STAW	225	BASE	0.18	3.0	344.6	5.70	25.37
					EXT1	0.15	2.5	346.0	5.30	25.33
7108	1977	PLYM	VOLA	225	BASE	0.12	1.8	410.0	1.69	21.48
7109	1977	PLYM	STAW	225	BASE	0.23	3.1	384.6	6.05	22.74
7110	1977	PLYM	VOLA	318	BASE	0.08	0.5	441.0	2.49	20.08
7111	1977	PLYM	STAW	318	BASE	0.07	0.8	452.7	3.27	19.54
7112	1977	PLYM	STAW	360	BASE	0.34	4.0	504.3	3.37	17.34
7113	1977	PLYM	FURY	318	BASE	0.10	1.1	471.8	2.22	18.73
7114	1977	PLYM	STAW	360	BASE	0.09	0.2	468.2	3.58	18.93
7115	1977	PLYM	STAW	400	BASE	0.08	0.9	579.5	6.52	15.27
					EXT1	0.05	0.5	602.5	6.33	14.71
7116	1977	PONT	STAW	151	BASE	0.13	2.3	300.4	1.96	29.16
7117	1977	PONT	FIRE	231	BASE	0.18	3.5	342.1	1.41	25.49
7118	1977	PONT	FIRE	350	BASE	0.06	0.7	430.0	2.04	20.57
7119	1977	PONT	VENT	231	BASE	0.13	4.3	342.6	1.09	25.37

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
7120	1977	PONT	GRNP	301	BASE	0.11	0.9	378.6	2.25	23.33
7121	1977	PONT	GRNP	350	BASE	0.55	5.9	421.4	2.00	20.53
					EXT1	0.11	1.2	422.5	2.14	20.89
7122	1977	PONT	GRNP	350	BASE	0.17	1.5	412.9	2.44	21.35
7123	1977	PONT	GRNP	400	BASE	0.08	1.0	433.7	1.52	20.37
7124	1977	PONT	LEMA	350	BASE	0.15	3.4	462.2	1.57	18.96
7125	1977	PONT	STAW	400	BASE	0.11	2.5	463.2	1.64	18.99
7126	1977	PONT	GRNP	350	BASE	0.53	4.7	405.0	1.83	21.43
					EXT1	0.35	2.4	437.4	2.72	20.07
7127	1977	PONT	GRNP	400	BASE	0.06	0.7	447.4	1.73	19.78
7128	1977	COLT	COUP	097	BASE	0.16	3.3	276.7	1.23	31.42
7129	1977	DATS	B210	085	BASE	1.10	9.6	230.0	5.10	35.71
7130	1977	DATS	STAW	085	BASE	1.25	19.8	226.2	3.28	33.98
7131	1977	DATS	B210	085	BASE	0.64	5.0	291.8	2.02	29.43
7132	1977	DATS	200S	119	BASE	0.29	5.4	271.8	1.93	31.56
7133	1977	DATS	200S	119	BASE	0.39	7.2	312.5	2.02	27.31
7134	1977	FIAT	X1/9	079	BASE	0.15	5.7	313.4	1.50	27.49
7135	1977	HOND	CVCC	091	BASE	0.15	1.9	193.3	2.19	45.11
7136	1977	HOND	CVCC	091	BASE	0.42	9.1	230.6	2.68	36.04
7137	1977	HOND	ACCO	098	BASE	0.18	2.4	217.3	3.15	40.05
7138	1977	SUBA	STAW	097	BASE	0.61	4.9	267.6	2.85	32.01
7139	1977	TOYO	CORO	097	BASE	0.56	6.7	255.1	3.57	33.18
					EXT1	0.64	7.1	245.8	3.68	34.27
7140	1977	TOYO	STAW	097	BASE	0.38	6.4	241.4	2.79	35.12
7141	1977	TOYO	CORO	097	BASE	0.30	5.6	288.9	2.44	29.72
7142	1977	TOYO	CELI	134	BASE	0.03	5.8	305.5	1.24	28.21

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7143	1977	TOYO	CELI	134	BASE	0.13	9.3	279.6	1.96	30.12
7144	1977	TOYO	CELI	134	BASE	0.02	3.5	286.5	0.99	30.38
7145	1977	TOYO	STAW	134	BASE	0.01	1.8	386.9	1.17	22.77
7146	1977	VOLK	RABB	097	BASE	1.03	11.3	205.9	2.20	39.10
7147	1977	VOLK	RABB	097	BASE	0.56	8.3	248.1	1.52	33.76
7148	1977	VOLK	RABB	097	BASE	1.02	9.0	217.9	2.51	37.72
7149	1977	VOLK	RABB	097	BASE	1.84	29.2	205.5	2.20	34.50
					EXT1	1.27	9.0	224.3	2.64	36.59
7150	1977	VOLK	RABB	097	BASE	1.27	24.6	222.6	2.85	33.45
6151	1976	AMC	STAW	258	BASE	0.49	4.6	385.4	2.52	22.51
6152	1976	AMC	STAW	258	BASE	0.31	2.3	448.1	1.43	19.61
6153	1976	BUIC	CNTY	231	BASE	0.67	2.6	388.6	2.84	22.48
6154	1976	BUIC	CNTY	350	BASE	0.10	0.8	468.3	4.11	18.89
					EXT1	0.10	0.3	459.4	4.50	19.29
6155	1976	BUIC	LESA	350	BASE	0.07	0.2	470.7	4.29	18.84
6156	1976	BUIC	CNTY	350	BASE	0.06	1.0	462.1	3.09	19.13
6157	1976	BUIC	SKYL	260	BASE	0.19	0.8	391.0	5.37	22.59
					EXT1	0.16	0.4	382.9	5.05	23.11
6158	1976	CADI	ELDO	500	BASE	0.54	5.1	592.7	1.98	14.73
6159	1976	CADI	DEVI	500	BASE	0.22	0.8	550.5	2.21	16.07
6160	1976	CHEV	CHET	085	BASE	0.09	2.1	230.6	2.33	37.91
6161	1976	CHEV	VEGA	140	BASE	0.29	3.8	263.1	1.98	32.87
6162	1976	CHEV	STAW	140	BASE	1.92	28.6	285.5	2.16	26.37
6163	1976	CHEV	NOVA	250	BASE	0.05	0.4	395.6	1.31	22.40
6164	1976	CHEV	NOVA	250	BASE	0.04	0.1	378.4	1.27	23.44
6165	1976	CHEV	NOVA	305	BASE	0.13	2.3	429.2	3.22	20.48

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
6166	1976	CHEV	MALI	350	BASE	0.06	0.3	441.4	2.40	20.08
6167	1976	CHEV	MALI	305	BASE	0.12	0.3	417.4	3.11	21.22
6168	1976	CHEV	CAMA	305	BASE	0.42	1.2	404.8	3.36	21.75
6169	1976	CHEV	STAW	350	BASE	0.29	7.1	508.3	3.56	17.05
6170	1976	CHEV	MONT	350	BASE	0.56	13.6	427.0	3.25	19.72
6171	1976	CHEV	NOVA	350	BASE	0.09	1.0	469.2	3.48	18.84
6172	1976	CHEV	STAW	350	BASE	0.07	1.5	529.2	4.01	16.69
6173	1976	CHEV	IMPA	350	BASE	0.06	0.5	485.3	2.70	18.25
6174	1976	CHEV	STAW	400	BASE	0.11	1.5	536.1	5.39	16.47
					EXT1	0.11	1.6	541.7	4.74	16.30
6175	1976	CHEV	CAPR	400	BASE	0.13	2.1	491.5	3.51	17.93
6176	1976	CHRY	CORD	400	BASE	0.12	1.0	534.0	6.34	16.56
6177	1976	DODG	ASPE	225	BASE	0.62	10.9	390.1	1.67	21.69
6178	1976	DODG	ASPE	318	BASE	0.49	0.9	441.5	1.72	19.97
6179	1976	DODG	ASPE	360	BASE	0.27	4.0	448.7	3.62	19.47
					EXT1	0.20	2.0	450.8	3.67	19.53
6180	1976	DODG	DART	225	BASE	0.53	2.6	354.3	3.09	24.65
6181	1976	FORD	PINT	140	BASE	0.41	0.4	270.4	3.30	32.60
6182	1976	FORD	STAW	140	BASE	0.29	1.1	310.0	2.08	28.39
6183	1976	FORD	STAW	140	BASE	0.25	0.5	327.7	2.21	26.95
6184	1976	FORD	ELIT	351	BASE	1.50	8.6	447.5	4.64	19.05
6185	1976	FORD	GRAN	250	BASE	0.19	0.1	391.7	2.81	22.62
6186	1976	FORD	GRAN	302	BASE	2.70	4.8	405.4	3.19	21.06
6187	1976	FORD	GRAN	302	BASE	0.41	0.3	427.3	2.68	20.69
6188	1976	FORD	GRAN	351	BASE	0.78	2.3	477.8	3.13	18.34
					EXT1	0.71	2.2	454.8	2.87	19.27

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
6189	1976	FORD	TORI	351	BASE	0.66	6.7	485.7	4.84	17.82
					EXT1	0.63	3.1	484.1	4.37	18.08
6190	1976	FORD	ELIT	351	BASE	0.81	1.7	430.6	4.32	20.37
6191	1976	FORD	LTD	400	BASE	0.40	1.2	527.5	1.91	16.73
6192	1976	FORD	STAW	400	BASE	0.23	1.4	520.4	2.26	16.96
6193	1976	FORD	LTD	400	BASE	0.20	0.4	561.4	1.41	15.77
6194	1976	LINC	MRK4	460	BASE	2.21	43.1	525.3	5.25	14.79
					EXT1	0.36	4.9	625.8	1.30	13.99
6195	1976	MERC	MONA	302	BASE	0.49	0.5	413.2	2.49	21.36
6196	1976	MERC	MONA	250	BASE	0.38	0.1	418.1	3.88	21.16
6197	1976	MERC	MONG	400	BASE	0.41	0.7	498.1	2.33	17.74
6198	1976	MERC	MONG	400	BASE	0.42	1.7	527.9	2.22	16.69
6199	1976	OLDS	OMEG	260	BASE	0.16	1.0	403.5	3.03	21.88
6200	1976	OLDS	CUTL	350	BASE	0.26	1.4	407.2	2.31	21.64
6201	1976	OLDS	CUTL	350	BASE	0.21	2.4	410.7	1.78	21.38
6202	1976	OLDS	CUTL	350	BASE	0.15	0.8	424.2	2.33	20.84
6203	1976	OLDS	CUTL	260	BASE	0.06	0.9	407.4	3.17	21.70
6204	1976	OLDS	TORO	455	BASE	0.12	0.3	603.3	8.85	14.69
6205	1976	PLYM	STAW	318	BASE	0.27	0.8	447.6	0.86	19.73
6206	1976	PLYM	VOLA	318	BASE	0.37	0.4	433.1	2.71	20.40
6207	1976	PLYM	VOLA	318	BASE	0.45	1.1	428.0	2.11	20.58
6208	1976	PLYM	FURY	360	BASE	0.50	3.5	440.3	4.31	19.84
					EXT1	0.35	2.9	451.1	3.46	19.43
6209	1976	PLYM	STAW	318	BASE	0.08	0.5	578.3	1.19	15.32
6210	1976	PONT	STAW	140	BASE	0.60	7.6	255.9	3.32	32.89
6211	1976	PONT	LEMA	350	BASE	0.16	1.5	427.6	5.63	20.61

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
6212	1976	PONT	LEMA	350	BASE	0.05	0.2	454.9	4.34	19.49
6213	1976	PONT	CATA	400	BASE	0.21	2.0	472.0	3.11	18.65
6214	1976	PONT	BONN	400	BASE	0.04	0.2	553.1	3.31	16.03
6215	1976	DATS	B210	085	BASE	1.04	2.7	231.3	5.59	37.17
6216	1976	DATS	B210	085	BASE	1.39	2.0	257.0	4.50	33.55
6217	1976	DATS	B210	085	BASE	0.86	5.2	220.4	4.97	38.39
6218	1976	FIAT	X1/9	079	BASE	2.07	56.3	225.9	0.83	27.65
6219	1976	HOND	CIVI	091	BASE	0.16	2.6	208.0	1.87	41.76
6220	1976	HOND	STAW	091	BASE	0.03	0.8	258.1	1.18	34.22
6221	1976	TOYO	CORO	097	BASE	0.74	7.1	247.7	3.29	33.98
6222	1976	TOYO	CELI	133	BASE	0.54	7.0	276.3	4.15	30.71
6223	1976	TOYO	CELI	133	BASE	0.79	4.1	334.7	6.99	25.83
6224	1976	VOLK	RABB	097	BASE	0.41	13.7	246.0	2.27	33.02
6225	1976	VOLK	STAW	097	BASE	0.80	2.6	261.3	4.47	33.13
5226	1975	AMC	HORN	304	BASE	0.05	0.0	505.9	1.68	17.54
5227	1975	BUIC	CNTY	350	BASE	0.12	0.9	443.8	3.38	19.92
5228	1975	BUIC	LESA	350	BASE	0.12	1.4	580.0	3.09	15.24
5229	1975	CADI	DEVI	500	BASE	0.53	11.9	548.5	3.93	15.60
5230	1975	CHEV	STAW	140	BASE	0.35	6.2	302.1	1.68	28.36
5231	1975	CHEV	NOVA	250	BASE	0.14	1.0	356.8	4.64	24.73
5232	1975	CHEV	NOVA	262	BASE	0.15	0.0	397.0	4.53	22.33
5233	1975	CHEV	CAMA	350	BASE	0.23	1.6	474.1	4.65	18.59
5234	1975	CHEV	IMPA	350	BASE	0.25	3.6	515.7	2.85	17.00
5235	1975	CHEV	CAPR	400	BASE	0.08	0.1	519.3	4.85	17.08
5236	1975	CHEV	MONT	454	BASE	0.05	0.1	516.7	3.17	17.17

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
5237	1975	CHRY	NEWP	400	BASE	0.14	4.7	545.5	3.37	16.04
5238	1975	DODG	SWIN	318	BASE	1.54	4.1	446.5	6.59	19.38
5239	1975	FORD	MACH	302	BASE	1.18	24.0	450.8	3.44	18.03
5240	1975	FORD	STAW	171	BASE	0.08	2.4	417.9	1.30	21.03
5241	1975	FORD	MAVE	250	BASE	0.42	5.1	426.8	4.48	20.35
5242	1975	FORD	GRAN	302	BASE	1.09	2.9	440.5	5.03	19.79
5243	1975	FORD	STAW	351	BASE	0.32	14.3	720.4	1.79	11.93
5244	1975	FORD	ELIT	400	BASE	0.41	3.5	554.2	2.79	15.82
5245	1975	MERC	MONA	302	BASE	0.30	1.9	483.4	2.16	18.21
5246	1975	OLDS	CUTL	350	BASE	0.25	1.7	427.2	1.56	20.61
5247	1975	OLDS	DELT	455	BASE	0.10	0.2	537.4	2.02	16.49
5248	1975	PLYM	VALI	225	BASE	0.51	6.4	366.0	7.00	23.51
5249	1975	PLYM	VALI	318	BASE	0.09	0.0	432.1	3.26	20.53
5250	1975	PONT	LEMA	250	BASE	0.30	4.0	394.1	2.75	22.11
					EXT1	0.06	0.2	393.6	1.82	22.52
5251	1975	PONT	STAW	400	BASE	0.40	1.5	522.6	5.20	16.87
5252	1975	DATS	B210	085	BASE	0.21	0.9	248.0	3.28	35.49
5253	1975	DATS	STAW	119	BASE	0.57	17.3	281.5	2.47	28.59
5254	1975	TOYO	CORO	133	BASE	0.61	3.8	293.8	4.93	29.42
5255	1975	TOYO	CORO	133	BASE	0.67	3.4	339.8	7.04	25.56
5256	1975	VOLK	RABB	097	BASE	0.09	3.9	313.0	1.78	27.78
5257	1975	VOLK	RABB	090	BASE	0.19	0.6	253.8	4.19	34.75
1366	1968	MERB	220D	134	BASE	0.35	0.9	299.3	1.49	33.71
1367	1965	MERB	190D	121	BASE	0.86	2.5	283.8	1.22	35.04
1368	1974	MERB	240D	147	BASE	0.59	1.0	343.5	1.34	29.34

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
1369	1976	MERB	300D	183	BASE	0.34	0.8	362.9	1.52	27.86
1370	1969	MERB	220D	134	BASE	0.59	2.1	314.1	1.43	31.87
1371	1967	MERB	200D	121	BASE	0.77	1.8	334.0	1.33	29.98
1372	1977	MERB	300D	183	BASE	0.23	0.8	383.1	1.77	26.42
1373	1973	MERB	220D	141	BASE	0.24	1.1	364.5	1.53	27.73
1374	1965	MERB	190D	121	BASE	0.34	2.7	323.1	1.48	30.98
1375	1976	MERB	300D	183	BASE	0.21	0.5	368.8	1.60	27.47
1376	1974	MERB	240D	147	BASE	0.17	1.2	369.7	1.65	27.35
1377	1977	MERB	300D	183	BASE	0.25	0.8	377.1	1.48	26.84
1378	1975	MERB	300D	183	BASE	0.40	0.9	350.8	1.43	28.80
1379	1975	MERB	240D	147	BASE	0.19	0.7	348.8	1.52	29.04
1380	1964	MERB	190D	121	BASE	0.42	1.2	290.7	1.34	34.63
1381	1967	MERB	200D	121	BASE	0.59	1.6	304.3	1.23	32.96
1382	1975	MERB	300D	183	BASE	0.37	0.9	351.7	1.89	28.72
1383	1969	MERB	220D	141	BASE	0.40	1.9	363.8	1.89	27.64
1384	1971	MERB	220D	141	BASE	0.51	1.3	326.4	1.65	30.83
1385	1974	PEUG	504D	129	BASE	1.64	2.4	305.0	0.97	32.42

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
7001	1977	AMC	HORN	304	BASE	0.16	0.3	450.6	1.61	19.65
7002	1977	BUIC	REGA	350	BASE	0.93	26.0	454.5	1.25	17.81
					EXT1	0.25	7.7	395.9	0.75	21.71
7003	1977	BUIC	REGA	350	BASE	1.00	10.5	403.9	4.36	20.95
7004	1977	BUIC	STAW	403	BASE	0.14	0.3	495.7	2.29	17.87
7005	1977	BUIC	ELEC	403	BASE	0.18	0.0	437.9	2.00	20.24
7006	1977	CADI	DEVI	425	BASE	0.09	1.5	526.7	1.31	16.77
7007	1977	CADI	DEVI	425	BASE	0.16	0.3	461.0	1.29	19.21
7008	1977	CHEV	CHET	098	BASE	0.38	4.0	227.4	1.78	37.80
7009	1977	CHEV	VEGA	140	BASE	0.09	1.7	263.0	1.47	33.37
7010	1977	CHEV	MONZ	140	BASE	0.06	0.4	333.0	2.54	26.59
7011	1977	CHEV	CAMA	250	BASE	0.14	1.3	364.9	1.68	24.16
7012	1977	CHEV	NOVA	250	BASE	0.40	6.7	394.7	2.02	21.83
					EXT1	0.15	0.4	408.3	1.94	21.68
7013	1977	CHEV	NOVA	305	BASE	1.81	43.7	398.0	1.16	18.79
					EXT1	0.93	30.1	415.3	1.26	19.06
7014	1977	CHEV	MONT	350	BASE	0.12	2.1	479.7	3.12	18.36
					EXT1	0.08	0.1	421.2	1.86	21.05
7015	1977	CHEV	CAPR	305	BASE	0.41	6.1	418.3	1.48	20.68
7016	1977	CHEV	MALI	305	BASE	0.48	7.0	389.0	1.84	22.11
					EXT1	0.10	1.1	404.9	1.58	21.81
7017	1977	CHEV	STAW	350	BASE	0.29	4.2	530.0	3.84	16.51
7018	1977	CHEV	CAPR	350	BASE	0.19	5.9	443.9	1.20	19.55
7019	1977	CHEV	MONT	305	BASE	0.09	2.2	411.1	1.35	21.39
7020	1977	DODG	STAW	225	BASE	0.33	4.6	397.6	1.66	21.87
7021	1977	DODG	STAW	318	BASE	0.24	2.7	450.8	1.37	19.47
7022	1977	DODG	STAW	225	BASE	0.22	2.7	406.3	11.85	21.58

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
7023	1977	FORD	PINT	140	BASE	0.10	0.7	287.4	1.74	30.73
7024	1977	FORD	PINT	171	BASE	0.50	0.3	380.5	1.05	23.20
					EXT1	0.39	0.2	384.9	0.80	22.97
7025	1977	FORD	GRAN	200	BASE	0.28	0.3	328.0	1.67	26.94
7026	1977	FORD	GRAN	250	BASE	0.18	0.2	348.8	2.19	25.39
7027	1977	FORD	GRAN	250	BASE	0.14	0.4	373.7	1.85	23.68
7028	1977	FORD	GRAN	302	BASE	0.83	13.0	444.4	0.67	18.99
					EXT1	0.45	8.0	448.5	0.50	19.19
7029	1977	FORD	THND	302	BASE	0.99	10.6	460.3	0.62	18.49
7030	1977	FORD	LTD	351	BASE	0.15	1.0	444.0	1.78	19.89
7031	1977	FORD	LTD	400	BASE	0.26	2.5	514.2	1.63	17.10
7032	1977	FORD	LTD	460	BASE	0.15	1.1	566.2	1.36	15.61
7033	1977	LINC	CONT	460	BASE	0.18	3.8	579.1	0.82	15.15
7034	1977	MERC	COUG	302	BASE	3.81	26.0	406.2	1.55	19.33
7035	1977	MERC	COUG	351	BASE	0.06	0.2	560.3	0.91	15.83
7036	1977	OLDS	CUTL	231	BASE	0.08	1.8	394.7	2.28	22.31
7037	1977	OLDS	SPRM	350	BASE	0.27	2.2	391.2	2.17	22.44
7038	1977	OLDS	SPRM	350	BASE	0.50	3.3	390.3	1.76	22.35
7039	1977	OLDS	ROYA	350	BASE	0.03	0.0	443.9	1.72	19.99
7040	1977	OLDS	NNTY	403	BASE	0.47	3.3	429.8	1.74	20.33
					EXT1	0.14	0.2	435.5	1.67	20.34
7041	1977	PLYM	VOLA	225	BASE	0.21	2.2	412.6	2.19	21.30
7042	1977	PLYM	VOLA	318	BASE	0.08	0.3	471.4	2.03	18.80
7043	1977	PLYM	FURY	318	BASE	0.10	0.9	554.8	2.11	15.95
7044	1977	PONT	FIRE	231	BASE	1.94	26.3	315.9	0.81	24.42
7045	1977	PONT	GRNP	301	BASE	0.16	0.4	386.1	2.85	22.92

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
7046	1977	PONT	GRNP	350	BASE	0.23	5.6	504.3	3.59	17.27
7047	1977	PONT	FIRE	350	BASE	0.69	12.5	416.8	6.92	20.24
7048	1977	PONT	BONN	403	BASE	0.21	2.0	511.9	2.84	17.21
7049	1977	DATS	B210	085	BASE	1.18	4.1	215.0	4.08	39.41
7050	1977	DATS	200	119	BASE	0.23	7.2	270.3	5.00	31.43
7051	1977	HOND	CIVI	076	BASE	0.29	8.2	259.6	3.39	32.46
7052	1977	TOYO	CORO	097	BASE	0.47	4.9	234.2	2.48	36.46
7053	1977	TOYO	CELI	134	BASE	0.05	9.1	291.3	1.66	29.04
7054	1977	TOYO	CELI	134	BASE	0.09	5.8	383.8	1.57	22.58
7055	1977	VOLK	RABB	097	BASE	1.15	8.8	217.6	3.23	37.74
7056	1977	VOLK	RABB	097	BASE	1.75	22.5	178.4	2.32	40.48
6057	1976	AMC	HORN	258	BASE	0.85	6.8	359.2	3.45	23.82
					EXT1	0.47	4.4	480.9	3.00	18.14
6058	1976	AMC	STAW	258	BASE	0.74	4.8	386.3	2.95	22.41
					EXT1	0.67	3.1	379.7	3.16	22.95
6059	1976	BUIC	REGA	231	BASE	0.12	1.3	355.2	3.74	24.81
6060	1976	BUIC	CNTY	350	BASE	0.37	5.9	439.1	3.76	19.74
					EXT1	0.13	1.4	481.6	5.19	18.33
6061	1976	BUIC	LESA	350	BASE	0.30	8.4	695.8	2.53	12.50
					EXT1	0.21	2.6	569.9	4.12	15.45
6062	1976	CADI	DEVI	500	BASE	0.32	2.4	623.1	3.75	14.13
					EXT1	0.10	0.2	593.7	3.54	14.93
6063	1976	CADI	DEVI	500	BASE	0.10	0.2	577.5	3.66	15.35
					EXT1	0.10	0.5	597.4	4.50	14.84
6064	1976	CHEV	CHET	085	BASE	0.09	1.2	227.3	3.23	38.69
6065	1976	CHEV	VEGA	140	BASE	1.62	28.8	249.0	1.37	29.65
					EXT1	0.40	5.2	268.9	1.48	31.88
6066	1976	CHEV	NOVA	250	BASE	0.23	1.9	400.4	1.99	21.96

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
6067	1976	CHEV	NOVA	305	BASE	0.09	0.2	383.9	2.55	23.08
6068	1976	CHEV	MONT	305	BASE	0.52	9.5	408.4	4.38	20.88
					EXT1	0.14	1.7	425.3	3.80	20.72
6069	1976	CHEV	MALI	350	BASE	0.19	3.8	495.8	7.53	17.67
6070	1976	CHEV	MONT	350	BASE	0.23	6.1	551.4	3.48	15.80
					EXT1	0.21	4.4	491.5	2.18	17.78
6071	1976	CHEV	CAPR	350	BASE	0.43	16.8	490.1	1.74	17.14
6072	1976	CHEV	CAMA	250	BASE	0.32	1.6	331.6	3.68	26.49
					EXT1	0.13	0.5	318.6	3.48	27.75
6073	1976	CHEV	MALI	305	BASE	0.27	4.5	481.9	5.00	18.12
6074	1976	DODG	ASPE	225	BASE	1.52	14.9	366.7	2.27	22.47
					EXT1	1.27	13.2	367.4	1.89	22.63
6075	1976	DODG	ASPE	318	BASE	2.37	72.6	375.6	1.12	17.85
					EXT1	0.75	0.8	441.2	2.20	19.95
6076	1976	DODG	CORO	318	BASE	1.84	11.7	449.6	1.56	18.73
6077	1976	FORD	PINT	140	BASE	0.28	0.8	310.2	2.76	28.42
6078	1976	FORD	PINT	140	BASE	0.21	0.3	278.6	3.52	31.74
6079	1976	FORD	GRAN	250	BASE	0.41	0.3	418.2	2.05	21.13
6080	1976	FORD	GRAN	302	BASE	1.76	8.3	482.0	3.27	17.73
					EXT1	1.46	4.8	454.1	2.63	19.03
6081	1976	FORD	GRAN	302	BASE	3.13	2.3	431.7	1.07	19.93
					EXT1	1.63	1.5	404.7	1.87	21.53
6082	1976	FORD	STAW	351	BASE	0.29	0.4	549.2	9.38	16.11
					EXT1	0.43	0.7	540.9	1.81	16.33
6083	1976	FORD	GRAN	250	BASE	0.60	1.0	443.0	1.57	19.88
					EXT1	0.59	0.5	431.2	1.64	20.45
6084	1976	FORD	STAW	400	BASE	0.18	4.5	723.8	1.88	12.14
6085	1976	FORD	LTD	400	BASE	0.53	0.6	518.5	2.06	17.03
					EXT1	0.38	0.9	500.0	8.68	17.66

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
6086	1976	MERC	MONA	302	BASE	0.76	5.2	481.3	1.34	18.04
					EXT1	0.84	6.3	487.3	1.46	17.75
6087	1976	MERC	MARQ	400	BASE	0.37	1.8	573.8	2.55	15.36
6088	1976	OLDS	DELT	455	BASE	0.19	2.7	587.9	2.74	14.97
6089	1976	OLDS	SPRM	350	BASE	0.30	2.2	468.7	3.01	18.76
					EXT1	0.16	0.5	449.3	3.76	19.70
6090	1976	OLDS	SPRM	350	BASE	0.12	0.3	459.6	2.48	19.27
6091	1976	OLDS	DELT	350	BASE	0.36	2.7	485.5	1.69	18.08
					EXT1	0.14	0.8	489.6	1.73	18.06
6092	1976	PLYM	VOLA	225	BASE	0.68	4.4	213.2	2.36	39.93
					EXT1	0.27	1.2	390.3	2.26	22.58
6093	1976	PLYM	VOLA	318	BASE	0.59	0.6	457.3	2.14	19.29
6094	1976	PLYM	VOLA	318	BASE	0.51	1.9	490.6	1.87	17.92
					EXT1	0.64	0.6	470.1	2.01	18.76
6095	1976	PONT	CATA	400	BASE	0.17	1.8	527.8	3.69	16.71
6096	1976	PONT	GRNP	350	BASE	0.31	3.4	458.7	8.06	19.09
					EXT1	0.14	0.7	468.8	8.15	18.87
6097	1976	PONT	STAW	400	BASE	0.30	3.3	482.2	2.94	18.18
					EXT1	0.17	1.4	501.7	3.39	17.59
6098	1976	DATS	B210	085	BASE	1.10	4.6	244.3	6.42	34.81
					EXT1	0.97	3.0	234.3	5.82	36.66
6099	1976	DATS	B210	085	BASE	0.89	4.0	223.0	4.85	38.24
6100	1976	HOND	CIVI	076	BASE	0.77	9.3	211.1	3.49	38.90
					EXT1	0.79	7.8	214.7	3.95	38.69
6101	1976	TOYO	CORO	097	BASE	0.91	6.3	244.4	4.59	34.52
					EXT1	0.81	6.1	238.4	4.04	35.43
6102	1976	TOYO	CORO	097	BASE	0.90	6.9	248.2	3.73	33.89
					EXT1	0.91	6.7	251.7	3.77	33.47
6103	1976	TOYO	CORO	097	BASE	1.04	5.6	251.5	3.71	33.66
					EXT1	1.14	5.8	255.4	3.84	33.11

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
6104	1976	VOLK	SEDA	097	BASE	0.76	5.5	227.9	4.09	37.15
					EXT1	0.79	7.7	218.0	3.70	38.16
6105	1976	VOLK	RABB	097	BASE	1.87	47.3	209.1	2.35	30.68
5106	1975	AMC	PACE	258	BASE	0.66	8.9	347.3	1.82	24.42
					EXT1	0.71	14.7	383.7	1.42	21.70
5107	1975	AMC	GREM	304	BASE	0.66	0.8	401.9	2.05	21.90
5108	1975	BUIC	LESA	350	BASE	0.88	18.4	510.9	1.93	16.36
5109	1975	BUIC	ELEC	455	BASE	0.14	1.9	710.8	2.29	12.43
5110	1975	CADI	CALA	500	BASE	0.64	14.6	628.3	1.36	13.59
5111	1975	CHEV	VEGA	140	BASE	1.33	22.8	282.5	1.39	27.51
5112	1975	CHEV	NOVA	250	BASE	0.29	1.1	363.5	2.00	24.24
					EXT1	0.12	0.5	396.7	1.44	22.30
5113	1975	CHEV	NOVA	262	BASE	0.18	0.4	443.6	4.27	19.95
5114	1975	CHEV	MALI	350	BASE	0.67	12.4	414.8	2.22	20.34
5115	1975	CHEV	MONT	350	BASE	0.16	6.4	466.3	2.71	18.61
					EXT1	0.13	0.5	474.1	2.75	18.68
5116	1975	CHEV	LAGU	350	BASE	0.09	2.5	527.4	2.89	16.69
					EXT1	0.09	0.9	510.1	2.77	17.34
5117	1975	CHEV	CAMA	250	BASE	0.08	0.0	355.9	0.88	24.91
5118	1975	CHEV	CAPR	454	BASE	0.04	2.3	642.6	1.41	13.73
5119	1975	CHRY	NEWY	440	BASE	0.25	3.0	596.3	6.22	14.75
5120	1975	DODG	DART	225	BASE	0.38	6.4	361.7	5.42	23.79
5121	1975	FORD	STAW	140	BASE	0.26	7.4	348.5	2.25	24.58
					EXT1	0.82	11.4	312.3	4.78	26.67
5122	1975	FORD	LTD	351	BASE	0.88	6.4	576.7	3.43	15.06
5123	1975	FORD	GRAN	250	BASE	0.15	0.3	426.4	2.19	20.77
5124	1975	FORD	GRAN	302	BASE	0.92	3.0	469.8	3.07	18.59
5125	1975	FORD	ELIT	351	BASE	1.03	9.8	448.2	8.11	19.01

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

WASH. D.C.

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEA.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
5126	1975	FORD	STAW	400	BASE	0.23	3.4	696.2	1.30	12.64
					EXT1	0.34	2.4	699.6	1.27	12.60
5127	1975	MERC	MONA	351	BASE	0.66	4.0	577.8	2.02	15.14
					EXT1	0.58	4.1	596.6	2.08	14.67
5128	1975	MERC	MARQ	460	BASE	0.48	14.8	579.8	4.43	14.68
					6EXT1	0.46	14.3	582.5	4.03	14.64
5129	1975	OLDS	CUTL	260	BASE	0.57	2.6	373.6	7.79	23.38
5130	1975	OLDS	SPRM	350	BASE	0.37	6.8	462.6	1.74	18.71
					EXT1	0.63	22.9	513.5	1.72	16.09
5131	1975	OLDS	NNTY	455	BASE	0.37	0.3	547.5	2.73	16.16
5132	1975	PLYM	VALI	225	BASE	0.25	2.8	347.1	1.72	25.19
					EXT1	0.15	0.6	356.0	1.67	24.83
5133	1975	PLYM	FURY	318	BASE	0.21	2.4	494.0	5.17	17.81
5134	1975	PONT	LEMA	350	BASE	0.18	5.1	595.2	2.48	14.70
					EXT1	0.14	2.8	593.8	3.12	14.83
5135	1975	PONT	FIRE	350	BASE	0.24	3.8	544.1	2.82	16.11
					EXT1	0.65	16.1	546.2	1.18	15.47
5136	1975	DATS	B210	085	BASE	0.83	2.2	214.3	4.53	40.29
5137	1975	DATS	B210	085	BASE	0.40	6.1	277.6	2.26	30.77
5138	1975	HOND	CIVI	076	BASE	0.24	2.6	319.1	2.97	27.40
5139	1975	TOYO	CELI	134	BASE	0.51	8.0	289.4	6.28	29.23
5140	1975	TOYO	CORO	133	BASE	0.70	4.7	311.0	5.35	27.68
5141	1975	VOLK	RABB	090	BASE	1.19	47.5	235.1	0.71	28.31
5142	1975	VOLK	RABB	090	BASE	2.34	11.0	245.6	4.43	32.83

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
8001	1978	BUIC	ELEC	350	BASE	0.42	6.5	416.3	1.33	20.75
8002	1978	BUIC	LESA	301	BASE	0.09	0.2	427.8	2.13	20.72
8003	1978	CADI	DEVI	425	BASE	0.08	0.1	476.5	2.03	18.61
8004	1978	CHEV	CAMA	250	BASE	0.16	2.3	386.6	1.48	22.71
8005	1978	CHEV	NOVA	250	BASE	0.38	2.1	378.1	7.28	23.19
8006	1978	CHEV	MONT	305	BASE	0.10	1.4	399.8	1.49	22.06
8007	1978	CHEV	MONT	305	BASE	0.05	0.2	395.2	2.41	22.43
8008	1978	CHEV	CAMA	350	BASE	0.07	0.1	538.8	1.45	16.46
8009	1978	DODG	STAW	225	BASE	1.64	31.6	353.8	0.62	21.72
8010	1978	FORD	GRAN	250	BASE	0.22	0.4	357.9	0.60	24.71
8011	1978	FORD	FAIR	302	BASE	0.22	1.7	414.6	1.09	21.24
8012	1978	FORD	LTD	351	BASE	0.58	5.6	446.0	1.42	19.44
8013	1978	FORD	STAW	400	BASE	0.92	3.9	511.3	1.24	17.06
8014	1978	MERC	COUG	351	BASE	0.15	1.0	444.4	0.72	19.88
8015	1978	MERC	STAW	400	BASE	0.22	1.0	478.2	1.42	18.47
8016	1978	OLDS	CUTL	231	BASE	0.07	0.5	353.7	1.38	25.03
8017	1978	OLDS	SPRM	260	BASE	0.17	1.6	371.3	1.57	23.70
8018	1978	OLDS	NNTY	350	BASE	0.12	3.1	483.2	1.82	18.17
8019	1978	PLYM	VOLA	225	BASE	0.46	8.8	370.4	0.74	23.01
8020	1978	PONT	STAW	305	BASE	0.10	0.6	405.4	1.06	21.83
8021	1978	PONT	BONN	400	BASE	0.09	0.3	544.4	1.25	16.28
8022	1978	DATS	B210	085	BASE	1.10	4.8	210.8	2.62	40.00
8023	1978	TOYO	CELI	134	BASE	0.32	6.4	305.9	2.83	27.99
8024	1978	VOLK	RABB	090	BASE	1.38	8.5	232.2	2.64	35.52
7025	1977	AMC	GREM	232	BASE	0.06	0.2	341.6	2.02	25.95

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO$_2$	NO$_{xc}$	MPG
7026	1977	AMC	GREM	232	BASE	0.09	0.4	351.8	1.64	25.16
7027	1977	AMC	HORN	258	BASE	0.26	3.9	488.4	0.96	17.92
7028	1977	BUIC	SKYL	231	BASE	0.98	16.5	371.7	0.73	22.15
7029	1977	BUIC	SKYL	231	BASE	1.22	23.0	354.4	1.15	22.50
7030	1977	BUIC	REGA	231	BASE	0.08	0.6	371.6	1.62	23.81
7031	1977	BUIC	REGA	350	BASE	0.38	6.6	408.9	1.04	21.11
7032	1977	BUIC	REGA	350	BASE	0.33	8.9	395.0	0.71	21.65
					EXT1	0.14	4.0	421.2	0.85	20.74
7033	1977	BUIC	STAW	350	BASE	0.15	1.2	462.5	3.03	19.10
7034	1977	BUIC	ELEC	350	BASE	0.10	0.7	444.5	2.69	19.91
7035	1977	BUIC	STAW	350	BASE	0.32	2.8	449.8	1.52	19.50
7036	1977	BUIC	LESA	403	BASE	0.42	2.1	426.0	4.62	20.61
					EXT1	0.42	0.8	419.5	4.68	21.02
					EXT2	0.23	0.2	437.2	4.85	20.25
7037	1977	BUIC	ELEC	403	BASE	0.18	1.2	516.2	1.18	17.11
7038	1977	BUIC	STAW	403	BASE	0.34	0.7	468.9	4.12	18.84
7039	1977	CADI	DEVI	425	BASE	0.45	7.6	452.5	0.80	19.05
					EXT1	0.21	0.3	490.2	0.75	18.06
7040	1977	CADI	ELDO	425	BASE	0.12	2.5	576.3	1.20	15.29
7041	1977	CADI	DEVI	425	BASE	0.29	2.9	449.0	2.24	19.53
7042	1977	CADI	FLEE	425	BASE	0.08	0.6	527.9	1.87	16.78
7043	1977	CADI	DEVI	425	BASE	0.24	0.4	464.5	2.15	19.05
7044	1977	CHEV	MONT	305	BASE	0.11	1.9	518.5	1.21	17.01
7045	1977	CHEV	CHET	085	BASE	0.26	3.5	237.7	0.96	36.38
7046	1977	CHEV	CHET	098	BASE	0.40	10.6	227.1	1.02	36.23
7047	1977	CHEV	MONT	305	BASE	0.13	1.2	419.6	0.99	21.04
7048	1977	CHEV	VEGA	140	BASE	0.09	1.0	271.9	2.12	32.43

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
7049	1977	CHEV	STAW	140	BASE	0.12	1.0	263.7	1.96	33.42
7050	1977	CHEV	VEGA	140	BASE	0.15	2.4	275.9	2.14	31.69
7051	1977	CHEV	VEGA	140	BASE	0.05	0.5	373.5	1.58	23.71
7052	1977	CHEV	VEGA	140	BASE	0.11	1.1	338.1	2.07	26.09
7053	1977	CHEV	CAMA	250	BASE	0.54	5.1	374.7	1.48	23.09
7054	1977	CHEV	CAMA	305	BASE	0.26	3.3	412.2	1.72	21.22
7055	1977	CHEV	CAPR	350	BASE	0.09	2.1	469.7	1.46	18.75
7056	1977	CHEV	NOVA	250	BASE	0.10	0.4	311.7	1.65	28.39
7057	1977	CHEV	NOVA	250	BASE	0.12	0.1	355.1	2.50	24.95
7058	1977	CHEV	MONT	305	BASE	0.17	1.1	428.9	1.53	20.59
7059	1977	CHEV	MONT	305	BASE	0.09	0.6	408.2	1.54	21.67
7060	1977	CHEV	MONT	305	BASE	0.08	1.7	432.9	1.14	20.37
7061	1977	CHEV	MONT	305	BASE	0.81	12.4	384.3	1.49	21.84
					EXT1	0.52	6.5	390.7	1.28	22.05
7062	1977	CHEV	MONT	350	BASE	0.37	7.1	446.5	1.10	19.34
7063	1977	CHEV	MONT	350	BASE	0.14	3.2	434.2	1.79	20.19
7064	1977	CHEV	MONT	350	BASE	0.54	3.9	443.0	2.57	19.69
7065	1977	CHEV	MONT	350	BASE	0.12	0.6	453.6	2.53	19.51
					EXT1	0.12	0.6	428.0	1.93	20.67
					EXT2	0.10	0.2	419.6	1.88	21.12
7066	1977	CHEV	MALI	250	BASE	0.31	2.5	318.8	1.70	27.42
7067	1977	CHEV	MALI	250	BASE	0.11	0.8	376.7	1.71	23.46
7068	1977	CHEV	MALI	305	BASE	0.49	12.2	392.5	1.14	21.48
7069	1977	CHEV	MALI	350	BASE	0.10	0.1	372.1	1.04	23.82
7070	1977	CHEV	STAW	350	BASE	0.18	3.2	494.3	2.99	17.76
7071	1977	CHEV	CAPR	305	BASE	0.07	0.4	436.4	1.89	20.30

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7072	1977	CHEV	CAPR	305	BASE	0.09	0.9	439.4	1.21	20.12
7073	1977	CHEV	CAPR	350	BASE	0.08	0.2	442.7	1.57	20.02
7074	1977	CHEV	CAPR	350	BASE	0.25	3.5	415.1	6.44	21.06
7075	1977	CHEV	STAW	350	BASE	0.07	0.1	448.1	5.44	19.79
					EXT1	0.10	0.8	448.1	2.10	19.74
7076	1977	CHRY	NEWY	440	BASE	0.13	2.3	459.6	4.26	19.14
7077	1977	DODG	STAW	225	BASE	0.14	1.8	321.8	2.24	27.31
7078	1977	DODG	STAW	225	BASE	0.71	10.7	422.8	1.30	20.09
7079	1977	DODG	ASPE	318	BASE	0.34	0.8	441.8	4.40	19.99
7080	1977	DODG	ROYA	360	BASE	0.25	0.7	508.4	3.16	17.39
7081	1977	DODG	MONA	318	BASE	0.19	2.2	479.6	2.20	18.35
7082	1977	DODG	ROYA	360	BASE	0.11	0.8	521.1	2.93	16.98
7083	1977	DODG	STAW	400	BASE	0.36	5.4	565.7	7.18	15.43
7084	1977	FORD	PINT	140	BASE	0.19	0.3	244.6	2.45	36.13
7085	1977	FORD	PINT	140	BASE	0.19	0.3	265.4	1.87	33.31
7086	1977	FORD	STAW	140	BASE	0.17	0.2	282.8	2.16	31.30
7087	1977	FORD	MUST	171	BASE	0.25	0.3	409.9	1.26	21.59
7088	1977	FORD	STAW	171	BASE	0.40	0.3	361.2	0.61	24.46
7089	1977	FORD	GRAN	250	BASE	0.36	1.0	446.4	1.41	19.76
					EXT1	0.51	1.6	433.1	1.35	20.30
					EXT2	0.48	5.5	410.6	1.03	21.09
7090	1977	FORD	GRAN	250	BASE	0.87	16.0	461.0	0.59	18.15
7091	1977	FORD	GRAN	302	BASE	1.69	12.4	415.8	0.93	20.14
					EXT1	1.87	16.8	414.5	0.57	19.87
					EXT2	0.72	2.4	444.7	0.71	19.69
7092	1977	FORD	GRAN	200	BASE	0.38	0.1	384.8	1.50	22.98
7093	1977	FORD	GRAN	250	BASE	0.42	0.1	328.8	4.30	26.86

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
7094	1977	FORD	GRAN	250	BASE	0.19	0.6	377.6	1.88	23.41
7095	1977	FORD	GRAN	302	BASE	0.48	1.6	415.2	1.29	21.17
7096	1977	FORD	GRAN	302	BASE	1.39	14.5	426.2	1.29	19.58
7097	1977	FORD	THND	302	BASE	0.29	2.3	520.3	2.18	16.91
7098	1977	FORD	GRAN	302	BASE	1.02	8.9	418.3	0.67	20.38
7099	1977	FORD	GRAN	302	BASE	2.32	18.8	408.0	1.60	19.95
					EXT1	1.28	8.6	431.6	1.76	19.76
					EXT2	0.81	5.1	430.5	1.68	20.12
7100	1977	FORD	THND	351	BASE	0.47	5.5	440.8	1.90	19.68
7101	1977	FORD	THND	400	BASE	0.12	0.0	550.3	1.98	16.11
7102	1977	FORD	LTD2	302	BASE	0.30	4.6	542.0	1.11	16.13
7103	1977	FORD	STAW	351	BASE	0.15	0.3	522.8	4.30	16.95
7104	1977	FORD	STAW	351	BASE	0.35	1.7	509.2	0.86	17.30
					EXT1	0.37	2.1	513.3	0.85	17.14
					EXT2	5.13	4.6	526.9	1.10	16.12
7105	1977	FORD	LTD	351	BASE	0.69	7.0	436.2	2.05	19.75
					EXT1	0.36	1.2	486.9	2.82	18.12
					EXT2	0.33	1.4	436.9	2.02	20.16
7106	1977	FORD	LTD	460	BASE	0.15	1.1	604.9	1.37	14.62
7107	1977	FORD	LTD	400	BASE	0.15	0.1	536.3	1.63	16.53
7108	1977	FORD	GRAN	302	BASE	2.92	22.4	462.3	0.44	17.52
					EXT1	1.80	12.1	513.5	0.66	16.49
					EXT2	1.52	7.4	499.1	0.62	17.22
7109	1977	LINC	CONT	400	BASE	0.11	0.3	542.5	2.58	16.34
7110	1977	LINC	CONT	460	BASE	0.12	0.2	584.2	2.22	15.17
7111	1977	MERC	MARQ	400	BASE	0.14	0.1	538.4	0.82	16.47
7112	1977	MERC	MARQ	400	BASE	0.14	0.1	531.3	1.04	16.69
7113	1977	MERC	MONA	250	BASE	1.45	14.2	380.9	1.48	21.76
7114	1977	MERC	COUG	302	BASE	0.22	1.2	475.8	0.89	18.56

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
7115	1977	MERC	COUG	351	BASE	0.40	4.1	450.1	1.05	19.38
7116	1977	MERC	COUG	351	BASE	0.31	2.0	459.2	3.48	19.16
7117	1977	MERC	MARQ	460	BASE	0.17	2.1	613.5	1.37	14.38
7118	1977	OLDS	OMEG	260	BASE	0.11	0.1	420.8	3.22	21.06
7119	1977	OLDS	CUTL	231	BASE	0.12	1.1	386.9	3.76	22.81
7120	1977	OLDS	SPRM	260	BASE	0.30	1.6	431.8	2.29	20.39
7121	1977	OLDS	CUTL	260	BASE	0.29	0.8	413.9	4.86	21.33
7122	1977	OLDS	SPRM	350	BASE	0.23	1.8	424.7	1.10	20.73
7123	1977	OLDS	SPRM	350	BASE	0.13	0.0	379.3	1.85	23.37
7124	1977	OLDS	SPRM	350	BASE	0.92	5.9	411.5	1.70	20.95
7125	1977	OLDS	ROYA	403	BASE	0.21	1.0	445.5	5.58	19.83
					EXT1	0.14	0.2	452.1	1.28	19.60
7126	1977	OLDS	ROYA	350	BASE	0.09	0.4	396.6	1.84	22.33
7127	1977	OLDS	ROYA	350	BASE	0.07	0.2	428.4	1.73	20.69
7128	1977	OLDS	NNTY	403	BASE	0.20	0.9	454.1	1.83	19.46
7129	1977	OLDS	NNTY	403	BASE	0.11	0.2	449.8	1.83	19.70
7130	1977	OLDS	NNTY	403	BASE	0.14	0.5	444.6	2.11	19.91
7131	1977	PLYM	STAW	225	BASE	0.33	3.6	421.1	6.31	20.74
7132	1977	PLYM	STAW	225	BASE	0.14	2.2	383.7	2.24	22.90
7133	1977	PLYM	VOLA	225	BASE	2.12	47.5	328.0	0.74	21.68
					EXT1	2.16	48.4	342.8	0.73	20.85
7134	1977	PLYM	STAW	318	BASE	0.20	2.2	448.6	1.79	19.60
7135	1977	PLYM	STAW	318	BASE	0.28	2.8	477.9	2.15	18.37
7136	1977	PLYM	GRNF	360	BASE	0.54	4.9	500.7	2.33	17.40
7137	1977	PLYM	FURY	318	BASE	0.27	4.2	475.0	1.99	18.39
7138	1977	PLYM	FURY	318	BASE	0.11	0.1	474.9	2.37	18.67

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
7139	1977	PLYM	VOLA	318	BASE	0.14	0.4	443.4	1.68	19.97
7140	1977	PONT	SUNB	151	BASE	0.14	1.1	307.9	1.62	28.62
7141	1977	PONT	SUNB	231	BASE	0.62	7.4	366.4	1.14	23.35
7142	1977	PONT	GRNP	350	BASE	0.48	4.3	457.1	1.18	19.07
7143	1977	PONT	VENT	231	BASE	0.99	18.9	348.0	0.87	23.30
7144	1977	PONT	GRNP	301	BASE	0.24	2.6	423.6	8.14	20.71
7145	1977	PONT	GRNP	301	BASE	0.17	0.8	399.6	1.58	22.12
7146	1977	PONT	SUNB	151	BASE	0.22	2.2	266.5	2.43	32.80
7147	1977	PONT	GRNP	400	BASE	0.35	7.5	441.4	0.76	19.54
7148	1977	PONT	FIRE	400	BASE	0.31	6.5	460.3	0.56	18.82
7149	1977	PONT	GRNP	400	BASE	0.10	2.6	541.5	0.65	16.26
7150	1977	PONT	CATA	301	BASE	0.10	0.0	397.5	3.50	22.31
7151	1977	PONT	BONN	403	BASE	0.10	0.2	444.3	2.34	19.95
7152	1977	COLT	SEDA	098	BASE	0.84	7.7	241.1	4.39	34.68
7153	1977	DATS	B210	085	BASE	1.13	7.4	204.5	2.33	40.41
7154	1977	DATS	B210	085	BASE	1.14	6.9	208.5	3.23	39.80
7155	1977	DATS	B210	085	BASE	0.27	1.5	223.1	1.36	39.22
7156	1977	DATS	200	119	BASE	0.39	7.0	279.9	2.85	30.38
7157	1977	DATS	200	119	BASE	0.17	5.4	314.3	3.63	27.45
7158	1977	FIAT	X1/9	079	BASE	0.28	6.9	310.2	1.46	27.57
7159	1977	HOND	ACCO	098	BASE	0.27	3.0	243.4	3.54	35.65
7160	1977	HOND	ACCO	098	BASE	0.27	3.0	234.8	3.04	36.92
7161	1977	HOND	ACCO	098	BASE	0.12	2.3	237.5	2.85	36.76
7162	1977	SUBA	STAW	097	BASE	0.15	2.8	255.1	2.23	34.13
7163	1977	TOYO	CORO	097	BASE	0.48	7.0	237.9	2.49	35.44

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7164	1977	TOYO	CORO	097	BASE	0.26	7.4	257.0	2.22	32.93
7165	1977	TOYO	CORO	097	BASE EXT1	0.15 0.15	4.1 4.1	302.9 301.5	2.50 2.34	28.65 28.78
7166	1977	TOYO	STAW	134	BASE	0.10	7.5	332.3	1.71	25.77
7167	1977	TOYO	CELI	134	BASE	0.14	10.7	245.1	1.76	33.83
7168	1977	TOYO	CELI	134	BASE	0.08	5.5	268.0	1.41	32.04
7169	1977	TOYO	CELI	134	BASE	0.03	2.8	373.1	1.16	23.50
7170	1977	VOLK	DASH	097	BASE	0.93	30.9	250.5	1.22	29.38
7171	1977	VOLK	RABB	097	BASE	1.37	16.2	237.2	2.85	33.24
7172	1977	VOLK	SEDA	097	BASE	0.48	2.6	338.2	1.35	25.82
7173	1977	VOLK	RABB	097	BASE	1.55	22.9	267.6	2.50	28.78
7174	1977	VOLK	RABB	097	BASE	1.50	33.3	223.0	0.96	31.69
6175	1976	AMC	STAW	258	BASE	0.51	4.5	363.4	4.33	23.85
6176	1976	AMC	PACE	258	BASE	0.84	3.2	457.3	3.79	19.09
6177	1976	BUIC	REGA	231	BASE	0.10	1.1	375.2	2.12	23.53
6178	1976	BUIC	CNTY	231	BASE	0.39	5.6	366.7	4.10	23.55
6179	1976	BUIC	REGA	350	BASE	0.12	1.1	474.8	3.96	18.61
6180	1976	BUIC	ELEC	455	BASE	0.45	3.4	529.0	3.36	16.56
6181	1976	BUIC	ELEC	455	BASE	0.55	15.2	587.7	1.19	14.47
6182	1976	CADI	DEVI	500	BASE	0.66	4.8	599.8	3.90	14.57
6183	1976	CADI	FLEE	500	BASE	0.39	5.2	552.3	1.87	15.80
6184	1976	CHEV	CAMA	305	BASE	0.15	3.4	469.0	3.09	18.69
6185	1976	CHEV	MONZ	140	BASE	0.62	4.1	282.1	2.28	30.56
6186	1976	CHEV	STAW	140	BASE	0.52	8.1	268.1	1.51	31.43
6187	1976	CHEV	NOVA	250	BASE	0.14	0.2	375.3	1.54	23.60

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
6188	1976	CHEV	CONC	250	BASE	0.24	2.8	388.1	2.26	22.57
6189	1976	CHEV	CONC	305	BASE	0.17	0.4	394.0	3.37	22.46
6190	1976	CHEV	CAMA	350	BASE	0.11	0.4	449.6	2.78	19.69
6191	1976	CHEV	MALI	305	BASE	0.11	0.3	441.3	3.58	20.08
6192	1976	CHEV	MONT	305	BASE	1.30	25.6	446.3	3.21	18.09
6193	1976	CHEV	STAW	350	BASE	0.18	2.4	506.6	3.07	17.37
6194	1976	CHEV	STAW	350	BASE	0.16	4.2	565.9	4.95	15.49
6195	1976	CHEV	STAW	350	BASE	0.16	0.3	565.5	4.41	15.67
6196	1976	CHEV	IMPA	350	BASE	0.89	20.8	484.2	2.51	17.08
6197	1976	CHEV	IMPA	350	BASE	0.11	2.5	553.3	4.21	15.92
6198	1976	CHEV	CAPR	400	BASE	0.21	2.3	529.7	4.97	16.62
6199	1976	CHEV	STAW	400	BASE EXT1 EXT2	0.66 0.62 0.36	6.0 8.0 3.7	570.2 611.8 560.4	4.92 7.07 4.83	15.26 14.17 15.64
6200	1976	CHRY	NEWP	400	BASE	0.32	4.6	587.5	2.72	14.90
6201	1976	DODG	SWIN	225	BASE	0.39	3.5	372.2	2.92	23.42
6202	1976	DODG	ASPE	318	BASE EXT1 EXT2	3.08 2.36 2.35	58.4 35.0 36.1	379.2 386.6 391.2	0.92 1.12 1.19	18.46 19.76 19.49
6203	1976	DODG	CHAR	318	BASE	0.76	1.1	477.2	3.32	18.44
6204	1976	DODG	STAW	400	BASE	0.84	5.9	504.2	5.34	17.19
6205	1976	FORD	STAW	140	BASE	0.37	1.5	290.1	1.07	30.23
6206	1976	FORD	MUST	140	BASE	0.26	1.1	282.6	1.25	31.12
6207	1976	FORD	STAW	140	BASE	0.26	0.6	343.8	2.26	25.69
6208	1976	FORD	MUST	171	BASE	0.43	1.5	319.2	1.59	27.49
6209	1976	FORD	MAVE	250	BASE	0.41	0.3	398.7	1.33	22.16
6210	1976	FORD	GRAN	302	BASE	0.55	0.5	427.6	2.26	20.63

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
6211	1976	FORD	GRAN	302	BASE	0.74	0.8	451.4	2.73	19.51
6212	1976	FORD	STAW	351	BASE	0.46	1.4	520.6	3.21	16.93
					EXT1	0.45	1.4	502.0	9.57	17.56
					EXT2	0.53	2.0	516.1	3.72	17.04
6213	1976	FORD	ELIT	351	BASE	0.89	2.9	494.9	4.56	17.67
6214	1976	FORD	STAW	351	BASE	0.42	1.7	512.0	3.20	17.20
6215	1976	FORD	STAW	400	BASE	0.26	0.9	535.2	2.58	16.51
6216	1976	FORD	LTD	400	BASE	0.55	0.6	483.7	1.78	18.25
6217	1976	FORD	THND	460	BASE	0.99	5.6	559.5	6.85	15.53
6218	1976	LINC	MRK4	460	BASE	0.21	1.8	599.8	1.01	14.71
6219	1976	MERC	MONA	302	BASE	0.68	4.0	474.9	1.34	18.36
6220	1976	MERC	STAW	351	BASE	0.36	1.4	549.7	2.17	16.05
6221	1976	MERC	MARQ	400	BASE	0.57	7.0	497.2	2.20	17.40
6222	1976	MERC	MARQ	400	BASE	0.35	0.4	511.3	2.01	17.30
6223	1976	OLDS	SPRM	260	BASE	0.55	9.7	420.1	3.58	20.30
6224	1976	OLDS	STAW	350	BASE	0.47	4.9	447.2	1.42	19.44
6225	1976	OLDS	SPRM	350	BASE	0.18	1.1	475.7	3.37	18.57
6226	1976	OLDS	SPRM	350	BASE	0.21	2.6	446.6	2.14	19.67
6227	1976	OLDS	ROYA	350	BASE	0.28	6.5	526.5	2.56	16.51
6228	1976	OLDS	ROYA	455	BASE	0.15	0.9	551.9	2.45	16.03
6229	1976	PLYM	DUST	225	BASE	0.52	4.2	317.4	1.88	27.26
6230	1976	PLYM	STAW	318	BASE	0.42	0.6	456.2	1.86	19.35
6231	1976	PLYM	VOLA	318	BASE	0.78	5.8	452.9	1.91	19.10
6232	1976	PLYM	VOLA	360	BASE	0.26	3.5	484.7	3.27	18.08
6233	1976	PLYM	VOLA	225	BASE	0.70	2.6	360.8	2.56	24.17
					EXT1	0.53	1.9	355.1	1.95	24.67
					EXT2	0.49	1.4	360.5	2.50	24.37

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
6234	1976	PONT	VENT	250	BASE	0.25	3.4	400.7	2.03	21.81
6235	1976	PONT	GRNP	350	BASE	0.10	0.7	457.0	4.38	19.36
6236	1976	PONT	STAW	400	BASE	0.35	4.0	470.3	2.37	18.58
6237	1976	PONT	CATA	400	BASE	0.32	5.8	480.9	2.10	18.08
6238	1976	PONT	CATA	455	BASE	0.21	2.6	573.0	2.27	15.36
6239	1976	DATS	B210	085	BASE	1.01	2.4	241.5	5.32	35.71
6240	1976	DATS	B210	085	BASE	0.79	3.4	193.2	4.29	44.15
6241	1976	DATS	710	119	BASE	0.33	7.7	287.8	2.60	29.49
6242	1976	FIAT	131	107	BASE	0.37	10.0	299.3	1.61	28.07
6243	1976	HOND	STAW	091	BASE	0.06	1.1	272.7	1.41	32.31
6244	1976	HOND	ACCO	097	BASE	0.07	1.2	260.7	1.87	33.77
6245	1976	TOYO	CORO	097	BASE	0.58	7.1	245.1	3.56	34.39
6246	1976	TOYO	CORO	097	BASE	0.70	5.3	211.7	2.70	39.95
6247	1976	TOYO	CELI	133	BASE	0.10	6.9	302.8	2.39	28.26
6248	1976	VOLK	SEDA	097	BASE	1.37	7.3	228.4	2.46	36.34
6249	1976	VOLK	RABB	097	BASE	2.08	27.5	242.5	3.35	30.36
5250	1975	AMC	PACE	258	BASE	1.17	23.4	352.8	1.88	22.57
5251	1975	BUIC	CNTY	350	BASE	0.64	11.1	473.9	2.82	17.99
5252	1975	BUIC	RIVI	455	BASE	0.21	0.8	546.3	7.22	16.19
5253	1975	CADI	DEVI	500	BASE	2.24	42.0	588.4	4.28	13.42
					EXT1	2.47	83.7	489.0	1.73	14.13
					EXT2	0.74	11.3	544.8	3.46	15.71
5254	1975	CHEV	STAW	140	BASE	0.20	3.3	291.7	2.35	29.83
5255	1975	CHEV	CAMA	250	BASE	0.39	3.8	352.2	3.53	24.70
					EXT1	0.20	0.5	375.3	1.88	23.56
					EXT2	0.24	0.5	379.1	2.04	23.32
5256	1975	CHEV	NOVA	262	BASE	0.13	0.3	196.7	0.40	44.94

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
5257	1975	CHEV	MALI	350	BASE	0.13	2.7	457.8	2.51	19.19
5258	1975	CHEV	MALI	350	BASE	0.08	0.4	473.7	1.82	18.70
5259	1975	CHEV	CAPR	400	BASE	0.09	0.1	576.4	2.01	15.39
5260	1975	CHEV	MALI	350	BASE	0.86	4.8	448.1	1.54	19.37
					EXT1	0.23	3.4	449.9	1.44	19.46
					EXT2	0.15	1.4	440.2	1.45	20.04
5261	1975	CHRY	CORD	360	BASE	0.57	23.8	592.7	1.40	14.05
					EXT1	0.50	13.9	519.1	1.70	16.36
5262	1975	DODG	DART	225	BASE	0.75	11.1	338.9	3.28	24.74
5263	1975	FORD	PINT	140	BASE	3.22	9.6	339.9	1.90	24.30
5264	1975	FORD	MUST	171	BASE	0.41	4.7	389.8	4.01	22.28
					EXT1	0.39	3.6	363.7	3.57	23.95
					EXT2	0.29	2.5	371.4	4.15	23.59
5265	1975	FORD	MAVE	250	BASE	0.24	5.8	488.0	2.63	17.83
5266	1975	FORD	GRAN	302	BASE	0.54	1.9	478.5	3.49	18.37
5267	1975	FORD	TORI	351	BASE	0.48	2.7	512.2	3.63	17.14
5268	1975	FORD	LTD	400	BASE	0.72	3.8	571.2	2.95	15.32
5269	1975	MERC	MONG	351	BASE	0.51	3.1	520.6	4.01	16.84
5270	1975	OLDS	SPRM	350	BASE	0.37	2.0	452.7	1.98	19.42
5271	1975	OLDS	STAW	455	BASE	0.19	1.9	585.9	2.32	15.05
5272	1975	PLYM	GRNF	400	BASE	0.36	6.6	528.1	2.23	16.45
5273	1975	PLYM	FURY	318	BASE	1.00	3.9	456.8	4.83	19.04
5274	1975	PONT	LEMA	350	BASE	0.33	10.2	504.6	2.52	17.01
5275	1975	PONT	BONN	400	BASE	0.46	6.3	512.2	3.85	16.95
5276	1975	DATS	B210	085	BASE	0.37	8.3	273.1	2.42	30.89
					EXT1	0.43	8.8	261.3	2.21	32.10
					EXT2	0.34	9.9	277.8	2.62	30.15
5277	1975	DATS	710	119	BASE	0.97	11.3	277.1	4.28	29.79

APPENDIX G (CONT)

LISTING OF HIGHWAY FUEL ECONOMY & EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
5278	1975	TOYO	CELI	133	BASE	0.46	11.5	313.2	5.03	26.68
					EXT1	0.64	4.6	315.7	4.12	27.31
					EXT2	0.63	3.7	287.3	2.75	30.08
5279	1975	TOYO	CELI	133	BASE	0.59	6.0	340.6	9.22	25.22
5280	1975	VOLK	SEDA	097	BASE	1.02	13.6	208.9	2.91	38.00
5281	1975	VOLK	RABB	097	BASE	1.68	30.7	240.0	2.29	30.23
					EXT1	1.41	27.7	240.7	2.46	30.74
					EXT2	1.45	25.3	268.6	3.52	28.36

APPENDIX H - LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

Legend

VEH. NO. - Vehicle number

MODL YEAR - Model year

MAKE - Vehicle make

MODL - Vehicle model

CID - Engine displacement in cubic inches

SEQ. - Test sequence
- A) LOWT - Measured as-received from vehicle owner at -10 to 50 degrees Fahrenheit with as-received fuel
- B) BASE - Measured as-received from vehicle owner with indolene clear fuel
- C) EXT1 - Measured after the extended vehicle emission control system enablement and adjustment
- D) EXT2 - Measured after the extended vehicle maintenance procedure

HC - Hydrocarbon emissions in grams per mile

CO - Carbon Monoxide emissions in grams per mile

CO_2 - Carbon Dioxide emissions in grams per mile

NO_{xc} - Oxides of Nitrogen emissions corrected for humidity in grams per mile

FUEL ECON MPG - Fuel economy in miles per gallon, calculated using the carbon balance method

APPENDIX H

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7001	1977	AMC	PACE	258	BASE	1.21	27.3	396.5	2.29	20.03
7002	1977	AMC	STAW	258	BASE	0.49	5.1	452.6	1.05	19.20
7003	1977	AMC	STAW	258	LOWT	0.66	11.6	467.6	2.15	18.19
					BASE	0.59	11.6	436.0	2.30	19.46
7004	1977	BUIC	CNTY	231	BASE	0.39	4.8	433.0	0.78	20.09
7005	1977	BUIC	SKYL	231	BASE	1.83	24.4	398.8	1.04	20.04
					EXT1	0.64	7.1	403.8	1.08	21.29
7006	1977	BUIC	CNTY	231	BASE	0.79	10.2	375.5	1.38	22.52
7007	1977	BUIC	REGA	350	BASE	0.51	13.4	501.7	0.76	16.93
					EXT1	0.14	0.1	451.0	4.30	19.65
7008	1977	BUIC	REGA	350	BASE	3.94	96.3	390.5	0.47	16.01
7009	1977	BUIC	CNTY	350	BASE	0.17	1.4	466.8	0.81	18.90
7010	1977	BUIC	ELEC	350	LOWT	0.08	0.3	517.2	1.41	17.13
					BASE	0.09	0.2	500.6	1.16	17.71
					EXT1	0.64	3.8	433.6	0.92	20.10
7011	1977	BUIC	ELEC	350	BASE	1.27	18.8	436.5	0.70	18.88
					EXT1	1.62	13.2	434.9	0.64	19.26
7012	1977	BUIC	ELEC	403	LOWT	1.33	19.9	490.6	1.04	16.87
					BASE	1.37	21.5	470.0	1.15	17.47
7013	1977	BUIC	CNTY	231	BASE	1.01	11.5	358.7	0.61	23.36
7014	1977	BUIC	ELEC	403	BASE	1.07	10.7	460.3	1.07	18.47
7015	1977	CADI	DEVI	425	BASE	4.22	78.9	422.6	0.57	15.85
7016	1977	CADI	DEVI	425	BASE	0.14	0.6	554.9	1.40	15.95
7017	1977	CADI	DEVI	425	LOWT	2.64	34.4	525.7	1.26	15.09
					BASE	2.62	33.3	515.1	1.46	15.42
					EXT1	0.77	6.1	516.2	0.97	16.80
7018	1977	CADI	DEVI	425	LOWT	0.24	0.2	578.7	1.09	15.31
					BASE	1.03	18.9	501.6	0.89	16.61
7019	1977	CADI	DEVI	425	BASE	3.58	94.2	444.2	0.45	14.71
7020	1977	CHEV	CHET	085	BASE	0.45	3.7	247.8	0.73	34.80

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
7021	1977	CHEV	CHET	085	BASE	0.92	9.8	245.0	1.44	33.70
7022	1977	CHEV	CHET	098	BASE	1.09	17.8	234.1	0.93	33.42
					EXT1	0.64	8.2	259.3	1.11	32.37
7023	1977	CHEV	CHET	098	BASE	0.97	22.4	239.9	0.63	31.90
					EXT1	1.37	23.7	260.3	0.77	29.39
7024	1977	CHEV	MONZ	140	BASE	0.12	0.3	360.0	1.34	24.59
					EXT1	0.14	1.3	329.7	1.01	26.72
7025	1977	CHEV	MONT	305	BASE	0.21	1.1	448.4	0.77	19.69
7026	1977	CHEV	MONZ	140	BASE	1.48	33.9	327.6	0.71	23.02
7027	1977	CHEV	MONZ	140	LOWT	0.75	16.2	335.2	1.17	24.45
					BASE	1.17	34.3	320.1	0.99	23.50
					EXT1	0.56	15.0	322.7	0.86	25.50
7028	1977	CHEV	MONZ	140	BASE	0.18	0.0	337.2	0.82	26.27
					EXT1	0.12	0.1	349.1	0.74	25.39
7029	1977	CHEV	CONC	250	BASE	3.35	58.9	325.6	3.05	20.70
7030	1977	CHEV	CAMA	305	BASE	1.50	21.0	450.1	0.88	18.19
					EXT1	0.21	0.2	471.6	0.82	18.78
7031	1977	CHEV	CAMA	350	BASE	2.64	28.1	544.2	1.07	14.87
7032	1977	CHEV	IMPA	250	BASE	0.10	0.4	404.6	0.87	21.88
7033	1977	CHEV	NOVA	250	BASE	0.50	7.2	378.1	0.73	22.70
7035	1977	CHEV	MONT	305	LOWT	0.14	0.0	481.7	1.20	18.41
					BASE	0.14	0.9	435.8	0.94	20.28
7036	1977	CHEV	MONT	305	BASE	0.16	2.5	458.7	0.77	19.16
7037	1977	CHEV	MONT	305	BASE	0.52	16.8	506.1	0.56	16.61
					EXT1	0.47	10.7	431.9	0.53	19.71
7038	1977	CHEV	CAMA	350	BASE	6.70	66.9	397.2	0.74	16.95
7039	1977	CHEV	MONT	350	LOWT	2.44	33.5	459.8	1.60	17.06
					BASE	3.03	39.7	441.3	1.59	17.29
					EXT1	0.06	0.5	579.6	0.73	15.29

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7040	1977	CHEV	MONT	350	LOWT	3.83	45.0	474.9	1.32	15.91
					BASE	4.37	48.5	454.3	1.38	16.31
					EXT1	0.46	1.2	499.7	1.37	17.64
7041	1977	CHEV	MONT	350	BASE	0.12	0.2	497.7	1.47	17.81
					EXT1	0.17	0.3	491.0	1.20	18.04
7042	1977	CHEV	NOVA	250	BASE	1.81	41.3	324.4	1.00	22.46
7043	1977	CHEV	MALI	250	BASE	1.05	13.3	366.4	0.71	22.72
7044	1977	CHEV	MALI	305	BASE	0.13	0.2	467.9	0.96	18.94
7045	1977	CHEV	STAW	350	BASE	0.16	1.1	533.9	0.96	16.55
7046	1977	CHEV	STAW	350	BASE	0.12	2.0	558.0	0.77	15.81
7047	1977	CHEV	STAW	305	LOWT	0.19	1.1	530.3	1.39	16.67
					BASE	0.32	5.0	482.4	0.74	18.07
7048	1977	CHEV	IMPA	305	BASE	0.17	1.7	461.8	0.99	19.09
7049	1977	CHEV	STAW	350	LOWT	0.09	0.0	533.8	1.30	16.62
					BASE	0.33	4.5	505.7	0.72	17.28
7050	1977	CHEV	STAW	350	BASE	1.89	32.7	469.0	1.73	16.86
7051	1977	CHEV	STAW	350	BASE	2.18	34.9	425.6	0.99	18.21
7052	1977	CHRY	STAW	440	BASE	0.55	5.8	660.7	1.98	13.22
7053	1977	DODG	ASPE	225	LOWT	0.19	0.6	359.8	1.47	24.56
					BASE	1.44	19.0	372.3	1.95	21.82
7054	1977	DODG	STAW	225	BASE	1.62	32.0	362.6	1.22	21.23
					EXT1	1.52	31.6	367.5	1.33	21.03
7055	1977	DODG	ASPE	318	LOWT	1.66	23.2	526.8	3.83	15.61
					BASE	1.95	22.6	479.9	2.41	17.02
					EXT1	0.49	2.9	509.2	2.65	17.23
7056	1977	DODG	ROYA	360	BASE	2.57	27.3	506.5	2.07	15.92
7057	1977	DODG	MONA	318	BASE	2.04	35.2	440.9	2.13	17.66
7058	1977	DODG	ROYA	360	BASE	3.17	75.9	492.6	1.33	14.27
7059	1977	DODG	CHAR	400	BASE	0.19	1.0	655.1	1.57	13.50

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
7060	1977	FORD	MUST	140	LOWT	0.96	1.9	323.2	1.10	26.95
					BASE	0.58	1.2	336.9	1.09	26.05
					EXT1	0.31	0.5	319.1	1.11	27.67
7061	1977	FORD	PINT	140	BASE	1.65	28.4	266.7	1.30	28.03
7062	1977	FORD	STAW	140	BASE	1.75	18.9	285.3	1.43	27.69
7063	1977	FORD	MUST	171	LOWT	3.27	51.0	357.7	4.59	19.81
					BASE	2.55	41.3	355.7	4.73	20.70
					EXT1	3.33	24.1	396.9	0.92	19.93
7064	1977	FORD	STAW	171	BASE	0.79	1.6	363.4	1.38	24.10
7065	1977	FORD	MAVE	200	BASE	0.33	0.0	376.7	1.33	23.50
7066	1977	FORD	MAVE	250	BASE	0.74	4.0	365.8	1.31	23.70
7067	1977	FORD	THND	302	BASE	4.25	41.1	474.7	2.16	16.06
7068	1977	FORD	GRAN	200	BASE	1.62	7.0	381.6	1.02	22.31
7069	1977	FORD	GRAN	250	BASE	1.49	9.5	384.3	0.86	21.97
7070	1977	FORD	GRAN	250	BASE	2.25	14.3	371.0	1.20	22.16
7071	1977	FORD	THND	302	BASE	1.01	2.9	496.3	1.34	17.60
7072	1977	FORD	GRAN	302	LOWT	1.22	3.1	406.5	0.79	21.37
					BASE	3.62	31.4	371.1	0.80	20.55
					EXT1	1.26	7.1	418.5	1.26	20.47
7073	1977	FORD	GRAN	302	LOWT	1.27	4.2	512.7	1.54	16.96
					BASE	1.53	3.3	434.1	1.49	19.98
7074	1977	FORD	THND	302	BASE	1.57	2.9	512.0	1.22	17.02
					EXT1	2.66	6.9	482.7	1.83	17.68
7075	1977	FORD	GRAN	302	BASE	2.81	35.3	438.2	4.05	17.66
7076	1977	FORD	THND	351	LOWT	1.91	15.7	484.6	1.60	17.22
					BASE	1.21	16.1	458.8	1.71	18.19
					EXT1	0.19	0.5	477.1	1.78	18.54
7077	1977	FORD	THND	400	BASE	1.98	38.0	649.6	1.17	12.40
7078	1977	FORD	LTD2	302	BASE	0.72	0.1	504.4	2.01	17.51

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
7079	1977	FORD	STAW	351	LOWT	1.06	11.6	586.6	1.13	14.59
					BASE	0.93	6.0	574.2	1.20	15.13
7080	1977	FORD	STAW	351	LOWT	0.35	0.1	573.1	1.35	15.45
					BASE	0.49	0.0	548.4	1.48	16.14
7081	1977	FORD	LTD	351	BASE	0.94	3.7	623.2	0.57	14.04
7082	1977	FORD	STAW	400	LOWT	1.06	9.7	577.2	0.82	14.89
					BASE	1.05	5.9	631.7	1.01	13.78
7083	1977	FORD	LTD	400	LOWT	1.04	10.9	607.3	3.84	14.14
					BASE	0.46	1.6	591.1	4.33	14.92
7084	1977	FORD	LTD	460	BASE	1.65	55.2	738.5	1.50	10.69
7085	1977	LINC	CONT	460	BASE	0.76	7.7	640.9	0.91	13.54
7086	1977	LINC	CONT	460	BASE	1.41	13.0	632.7	1.34	13.50
7087	1977	MERC	COUG	302	BASE	0.90	0.7	512.0	1.71	17.20
7088	1977	MERC	COUG	302	BASE	1.19	5.9	480.6	1.00	17.98
7089	1977	MERC	MONA	250	BASE	0.79	3.6	363.3	1.22	23.89
7090	1977	MERC	MONA	302	BASE	3.86	26.8	395.6	0.87	19.72
7091	1977	MERC	COUG	351	LOWT	0.23	0.0	462.6	1.21	19.15
					BASE	0.30	2.2	508.0	1.75	17.32
7092	1977	MERC	MARQ	400	BASE	0.99	6.7	579.6	1.03	14.96
7093	1977	MERC	MARQ	460	BASE	0.28	1.1	623.9	1.29	14.17
7094	1977	OLDS	STAR	231	BASE	0.67	16.5	430.5	0.66	19.35
7095	1977	OLDS	SPRM	231	BASE	1.85	42.2	409.2	0.70	18.44
					EXT1	0.29	5.2	445.0	0.56	19.55
7096	1977	OLDS	ROYA	260	BASE	0.17	0.4	420.8	2.09	21.04
7097	1977	OLDS	SPRM	231	BASE	0.15	1.4	321.2	0.78	27.41
7098	1977	OLDS	SPRM	350	LOWT	0.67	5.1	501.3	1.41	17.35
					BASE	0.64	6.9	444.2	1.39	19.42
					EXT1	0.32	1.7	475.5	1.65	18.52
7099	1977	OLDS	SPRM	350	BASE	0.21	0.0	435.7	1.40	20.34

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS	(gm/mi)-			FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
7100	1977	OLDS	STAW	350	BASE	0.18	0.0	519.6	0.93	17.06
7101	1977	OLDS	NNTY	403	BASE	1.30	15.2	444.0	0.75	18.80
7102	1977	OLDS	ROYA	350	LOWT	0.48	1.8	462.0	1.15	19.03
					BASE	0.92	4.1	449.3	1.02	19.35
					EXT1	2.81	42.2	434.0	1.15	17.43
7103	1977	OLDS	ROYA	350	BASE	0.12	0.8	487.6	0.79	18.14
7104	1977	OLDS	NNTY	403	LOWT	0.32	0.4	485.1	1.45	18.24
					BASE	0.23	0.1	457.3	1.23	19.37
7105	1977	OLDS	NNTY	403	LOWT	0.19	1.3	511.3	1.91	17.27
					BASE	0.35	2.0	456.8	2.12	19.25
7106	1977	OLDS	ROYA	403	BASE	3.50	31.6	424.6	1.30	18.29
7107	1977	PLYM	VOLA	225	BASE	2.37	4.3	288.5	2.20	29.31
7108	1977	PLYM	STAW	225	LOWT	1.38	25.5	381.1	0.58	20.86
					BASE	2.51	83.8	314.5	0.28	19.55
					EXT1	1.77	24.0	395.7	0.62	20.22
7109	1977	PLYM	STAW	225	BASE	2.64	40.4	317.6	2.61	22.79
7110	1977	PLYM	STAW	318	BASE	0.21	0.8	475.5	3.16	18.59
					EXT1	0.28	2.6	498.1	1.77	17.64
7111	1977	PLYM	VOLA	225	BASE	1.99	21.1	338.4	5.14	23.49
7112	1977	PLYM	STAW	400	BASE	0.87	14.7	666.2	1.04	12.82
7113	1977	PLYM	FURY	318	BASE	1.77	28.6	474.1	1.39	16.91
7114	1977	PLYM	STAW	360	BASE	2.06	23.8	500.0	1.86	16.32
7115	1977	PLYM	VOLA	225	BASE	1.18	6.1	334.3	2.06	25.53
7116	1977	PONT	SUNB	151	BASE	0.62	3.6	269.6	3.64	32.01
7117	1977	PONT	SUNB	231	BASE	0.93	11.3	362.2	2.40	23.18
					EXT1	0.55	7.7	383.3	0.33	22.34
7118	1977	PONT	GRNP	301	BASE	0.72	5.2	431.9	1.13	20.06
7119	1977	PONT	BONN	301	BASE	1.48	4.7	397.7	4.44	21.66

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
7120	1977	PONT	GRNP	301	BASE	2.23	23.9	416.7	1.13	19.24
					EXT1	0.43	1.9	469.3	1.38	18.74
7121	1977	PONT	GRNP	350	LOWT	1.56	6.4	467.9	2.54	18.38
					BASE	0.37	3.6	578.1	3.18	15.17
					EXT1	1.34	25.9	436.8	1.54	18.42
7122	1977	PONT	GRNP	350	LOWT	1.51	8.1	505.1	1.51	16.98
					BASE	3.10	42.1	424.0	1.11	17.75
					EXT1	0.87	10.6	486.4	1.15	17.55
7123	1977	PONT	GRNP	400	BASE	0.14	1.2	504.5	0.97	17.51
7124	1977	PONT	LEMA	301	BASE	0.19	2.6	497.6	0.59	17.67
7125	1977	PONT	GRNP	400	BASE	2.69	41.5	488.8	1.19	15.78
7126	1977	PONT	GRNP	350	BASE	1.54	15.2	480.2	0.93	17.44
7127	1977	PONT	STAW	403	BASE	3.71	76.9	376.9	0.61	17.42
7128	1977	COLT	GT	122	BASE	2.00	24.6	293.7	2.96	26.20
7129	1977	DATS	B210	085	BASE	0.98	10.0	226.7	1.76	36.15
7130	1977	DATS	F10	085	BASE	2.24	17.6	247.2	0.81	31.47
7131	1977	DATS	B210	085	BASE	1.01	11.0	242.7	1.55	33.73
7132	1977	DATS	710	119	BASE	0.51	7.1	280.8	2.06	30.23
7133	1977	DATS	F10	119	BASE	1.26	19.1	256.2	0.80	30.59
7134	1977	FIAT	X1/9	079	BASE	0.85	10.9	290.2	1.15	28.63
7135	1977	HOND	CIVI	076	BASE	0.57	13.7	269.4	0.74	30.32
7136	1977	HOND	CVCC	091	BASE	0.65	2.7	226.0	1.49	38.20
7137	1977	HOND	ACCO	098	BASE	0.53	2.4	214.3	1.41	40.37
7138	1977	SUBA	DL	097	BASE	0.72	15.6	271.0	1.37	29.80
7139	1977	TOYO	CORO	097	BASE	1.09	18.1	256.9	1.25	30.74
7140	1977	TOYO	CORO	071	BASE	0.73	11.3	269.0	0.58	30.70
7141	1977	TOYO	CORO	097	BASE	0.89	13.6	266.4	1.36	30.54

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
7142	1977	TOYO	CELI	134	BASE	0.22	7.7	351.3	0.96	24.38
7143	1977	TOYO	CELI	134	BASE	0.25	9.6	314.0	0.58	26.90
7144	1977	TOYO	CELI	134	BASE	0.23	11.2	336.3	0.56	25.03
7145	1977	TOYO	CELI	134	BASE	0.20	6.5	374.4	0.76	23.04
7146	1977	VOLK	SCIR	097	LOWT BASE EXT1	1.30 1.65 1.60	11.9 27.1 11.8	274.4 259.4 257.3	1.17 0.90 0.93	29.86 28.89 31.59
7147	1977	VOLK	RABB	097	BASE EXT1	1.15 1.36	10.5 13.6	236.9 241.0	0.84 1.25	34.53 33.29
7148	1977	VOLK	RABB	097	BASE	1.58	11.3	249.2	0.81	32.64
7149	1977	VOLK	RABB	097	BASE	1.53	49.8	224.8	0.68	28.83
7150	1977	VOLK	RABB	097	BASE	2.37	60.1	226.4	0.52	27.03
6151	1976	AMC	PACE	258	LOWT BASE	0.46 0.87	4.3 9.2	450.4 419.4	2.07 2.52	19.35 20.32
6152	1976	AMC	STAW	304	BASE	0.46	2.5	492.9	1.67	17.81
6153	1976	BUIC	SKYL	260	BASE	0.14	0.2	432.7	1.28	20.48
6154	1976	BUIC	CNTY	231	BASE	2.54	49.9	331.2	1.41	21.25
6155	1976	BUIC	REGA	350	LOWT BASE	0.61 0.27	8.3 1.5	486.3 446.9	1.42 1.25	17.70 19.72
6156	1976	BUIC	CNTY	350	BASE	0.21	3.1	453.2	1.38	19.35
6157	1976	BUIC	LESA	350	BASE	2.60	126.0	400.7	0.61	14.62
6158	1976	BUIC	ELEC	455	LOWT BASE	0.75 1.11	13.3 10.7	562.8 594.1	0.95 1.18	15.14 14.44
6159	1976	BUIC	ELEC	455	BASE	2.31	58.8	473.1	0.66	15.49
6160	1976	CADI	CALA	500	LOWT BASE	0.52 1.36	3.4 18.7	676.1 621.3	0.97 1.09	12.99 13.55
6161	1976	CADI	SEVI	350	BASE	0.21	0.1	441.2	3.12	20.08
6162	1976	CADI	DEVI	500	BASE	2.13	22.1	580.2	0.83	14.28

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
6163	1976	CHEV	MALI	350	BASE	6.46	151.6	345.8	0.27	14.68
6164	1976	CHEV	STAW	400	BASE	1.31	17.1	550.2	1.69	15.27
6165	1976	CHEV	VEGA	140	BASE	0.80	11.1	310.2	2.68	26.88
6166	1976	CHEV	VEGA	140	BASE	1.82	43.0	402.9	0.33	18.64
6167	1976	CHEV	CONC	250	LOWT	1.61	27.4	353.2	3.42	22.12
					BASE	1.74	29.9	345.6	2.94	22.29
6168	1976	CHEV	CAMA	250	BASE	1.92	23.3	336.[illegible]	2.81	23.40
					EXT1	1.21	4.9	365.5	2.83	23.54
6169	1976	CHEV	CAMA	305	LOWT	3.81	57.8	459.3	2.23	15.78
					BASE	4.15	54.2	379.3	1.44	18.59
					EXT1	0.50	4.0	442.8	1.36	19.69
6170	1976	CHEV	MALI	350	BASE	2.59	61.7	426.7	1.85	16.69
6171	1976	CHEV	CAPR	350	BASE	0.16	2.6	525.1	1.09	16.76
6172	1976	CHEV	MONT	305	BASE	2.65	40.3	420.7	1.30	18.03
					EXT1	0.22	1.3	438.8	2.29	20.10
6173	1976	CHEV	MALI	305	BASE	2.33	3.6	484.9	1.94	17.83
					EXT1	0.45	4.5	451.4	1.74	19.30
6174	1976	CHEV	STAW	350	BASE	3.23	73.4	456.6	1.35	15.24
6175	1976	CHEV	MONT	350	LOWT	0.13	0.2	534.1	0.98	16.59
					BASE	0.34	8.1	496.0	0.54	17.41
6176	1976	CHEV	STAW	350	LOWT	2.33	52.9	483.9	1.30	15.45
					BASE	3.53	92.2	452.2	0.99	14.59
					EXT1	2.09	48.5	486.8	1.09	15.58
6177	1976	CHEV	STAW	350	BASE	0.23	1.5	552.1	1.21	15.98
6178	1976	CHEV	VETT	350	BASE	1.17	36.6	459.6	1.03	17.04
6179	1976	CHEV	IMPA	350	LOWT	3.16	54.5	483.4	1.28	15.32
					BASE	3.38	57.7	488.9	1.27	15.04
					EXT1	0.49	7.8	527.6	1.22	16.40
6180	1976	CHEV	IMPA	350	BASE	2.42	35.0	501.9	1.67	15.72
6181	1976	CHEV	CAPR	350	LOWT	0.25	0.8	553.6	1.44	15.97
					BASE	0.34	5.0	542.9	1.31	16.08

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
6182	1976	CHEV	CAPR	400	BASE	2.82	60.4	440.4	2.69	16.31
6183	1976	CHEV	IMPA	350	BASE	1.17	18.3	502.2	1.99	16.60
6184	1976	CHRY	NEWP	400	BASE	0.73	5.3	592.5	3.21	14.72
6185	1976	DODG	ASPE	225	BASE	1.35	6.1	368.0	1.31	23.24
6186	1976	DODG	ASPE	225	BASE	2.80	25.2	325.0	4.27	23.76
6187	1976	DODG	STAW	318	LOWT	3.58	16.2	497.2	1.55	16.62
					BASE	3.19	20.3	443.2	2.20	18.29
					EXT1	5.24	4.0	464.2	1.89	18.22
6188	1976	DODG	CORO	318	BASE	2.63	9.1	440.4	1.49	19.17
					EXT1	2.15	3.9	415.5	1.36	20.72
6189	1976	DODG	ASPE	318	BASE	2.52	24.7	413.2	1.35	19.30
6190	1976	FORD	PINT	140	LOWT	1.34	4.5	381.9	1.23	22.57
					BASE	0.43	4.0	354.0	1.35	24.54
6191	1976	FORD	PINT	140	BASE	0.27	0.9	331.5	1.71	26.59
6192	1976	FORD	MUST	140	BASE	0.68	3.8	345.0	0.70	25.14
6193	1976	FORD	MUST	171	BASE	1.23	14.7	395.6	1.53	21.00
6194	1976	FORD	GRAN	250	BASE	1.11	0.8	424.8	1.00	20.66
6195	1976	FORD	GRAN	200	BASE	1.86	14.7	271.8	1.89	29.51
6196	1976	FORD	GRAN	302	LOWT	1.20	7.5	527.2	1.55	16.35
					BASE	1.26	5.4	505.0	1.69	17.15
					EXT1	1.19	4.6	490.3	2.47	17.71
6197	1976	FORD	GRAN	302	BASE	2.20	5.5	435.4	2.94	19.68
6198	1976	FORD	STAW	400	BASE	0.61	0.3	565.8	2.79	15.62
6199	1976	FORD	LTD	351	BASE	1.46	0.2	493.7	3.91	17.80
6200	1976	FORD	ELIT	351	LOWT	1.31	2.5	566.7	4.54	15.44
					BASE	1.32	17.6	523.7	2.80	15.97
					EXT1	1.06	6.5	523.2	2.61	16.54
6201	1976	FORD	LTD	351	BASE	1.94	9.4	493.3	1.69	17.26

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
6202	1976	FORD	ELIT	351	BASE	1.16	18.4	550.8	2.83	15.22
					EXT1	1.49	28.3	541.7	2.41	15.02
6203	1976	FORD	LTD	400	LOWT	2.31	5.2	591.9	2.12	14.61
					BASE	1.92	2.8	527.0	2.18	16.51
6204	1976	FORD	STAW	400	BASE	1.08	2.9	551.5	2.14	15.86
6205	1976	FORD	THND	460	BASE	0.58	12.7	607.8	1.13	14.10
6206	1976	LINC	CONT	460	BASE	3.45	12.4	578.9	2.69	14.57
6207	1976	MERC	MONA	250	BASE	0.77	2.2	480.0	1.16	18.26
6208	1976	MERC	MONA	302	BASE	2.28	5.9	414.6	2.77	20.59
6209	1976	MERC	MONA	302	BASE	1.83	0.9	433.1	2.17	20.16
					EXT1	1.60	0.8	408.8	2.07	21.38
6210	1976	MERC	MARQ	400	BASE	3.62	31.2	588.2	2.98	13.68
6211	1976	MERC	MARQ	400	BASE	1.08	6.3	514.3	2.21	16.82
6212	1976	OLDS	CUTL	260	LOWT	0.10	0.0	468.4	1.93	18.94
					BASE	0.09	0.0	423.0	2.23	20.97
6213	1976	OLDS	OMEG	260	BASE	1.72	30.2	412.6	1.39	19.07
6214	1976	OLDS	SPRM	350	LOWT	0.16	0.6	482.2	1.39	18.35
					BASE	0.17	1.2	425.1	1.10	20.76
6215	1976	OLDS	CUTL	350	BASE	8.44	42.3	378.9	1.13	18.80
6216	1976	OLDS	CUTL	350	BASE	2.03	20.4	392.2	1.24	20.61
6217	1976	OLDS	SPRM	350	BASE	1.84	9.8	373.5	0.91	22.48
6218	1976	OLDS	CUTL	350	BASE	3.21	23.4	411.8	1.14	19.35
6219	1976	OLDS	NNTY	455	LOWT	0.13	1.4	710.8	1.02	12.44
					BASE	1.49	15.8	572.4	1.74	14.75
6220	1976	OLDS	NNTY	455	BASE	1.05	5.4	520.4	0.83	16.68
6221	1976	PLYM	SCAM	225	BASE	3.35	69.1	281.8	0.54	22.14
6222	1976	PLYM	VOLA	225	BASE	0.50	2.9	374.6	1.68	23.31
6223	1976	PLYM	FURY	225	BASE	2.26	18.9	343.4	5.97	23.35

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
6224	1976	PLYM	VOLA	318	BASE	2.27	1.0	436.3	1.36	19.94
6225	1976	PLYM	VOLA	318	BASE	5.58	82.2	387.2	0.70	16.62
6226	1976	PLYM	STAW	360	BASE	3.30	70.5	466.9	2.04	15.09
6227	1976	PLYM	VOLA	225	BASE	1.37	6.3	352.9	1.68	24.17
6228	1976	PONT	BONN	400	BASE	0.75	1.6	536.1	1.98	16.41
6229	1976	PONT	VENT	260	BASE	0.44	1.3	414.1	1.63	21.25
6230	1976	PONT	LEMA	350	BASE	3.98	38.6	401.6	1.87	18.69
6231	1976	PONT	GRNP	350	BASE	4.96	52.9	453.0	1.58	16.08
6232	1976	PONT	BONN	400	BASE	0.92	7.2	539.8	1.70	16.02
6233	1976	PONT	GRNP	400	LOWT	3.91	66.7	469.6	1.27	15.12
					BASE	4.13	82.6	448.6	1.13	15.00
					EXT1	1.10	13.0	519.6	1.50	16.33
6234	1976	PONT	STAW	455	BASE	10.92	145.3	427.7	0.39	12.85
6235	1976	COLT	GT	122	BASE	1.46	16.6	266.4	2.92	29.88
6236	1976	DATS	B210	085	BASE	2.69	18.3	253.2	0.65	30.55
6237	1976	DATS	B210	085	BASE	1.05	5.0	271.1	1.42	31.44
6238	1976	DATS	280Z	168	BASE	0.60	4.3	446.1	1.35	19.52
6239	1976	DATS	710	119	BASE	1.19	13.2	277.3	1.65	29.40
6240	1976	FIAT	128	079	BASE	2.22	30.0	275.9	0.79	26.89
6241	1976	HOND	CVCC	091	BASE	0.75	2.4	207.7	1.25	41.51
6242	1976	HOND	CVCC	091	BASE	1.04	2.4	241.2	1.17	35.75
6243	1976	TOYO	STAW	097	BASE	0.89	14.0	296.8	1.63	27.59
6244	1976	TOYO	STAW	097	BASE	0.78	14.0	312.8	1.16	26.32
6245	1976	TOYO	CORO	097	BASE	1.47	11.3	269.4	1.60	30.42
6246	1976	TOYO	STAW	133	BASE	0.59	12.5	377.4	1.02	22.25
6247	1976	TOYO	CORO	097	BASE	0.71	7.2	314.3	1.84	27.07

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
6248	1976	VOLK	RABB	097	BASE	4.62	11.1	276.5	1.84	28.76
6249	1976	VOLK	RABB	097	BASE	0.83	16.3	278.1	1.39	28.97
6250	1976	VOLK	SCIR	097	BASE	1.62	24.6	250.5	1.86	30.16
5251	1975	AMC	STAW	232	BASE	2.28	33.6	325.2	3.64	23.04
					EXT1	1.23	2.2	366.2	3.06	23.75
5252	1975	AMC	PACE	258	BASE	2.04	48.0	350.5	1.19	20.52
5253	1975	AMC	MATA	304	BASE	0.22	1.1	532.0	2.71	16.61
5254	1975	BUIC	SKYH	231	LOWT	3.85	93.3	329.9	1.09	18.16
					BASE	3.96	81.4	301.0	1.05	20.10
5255	1975	BUIC	REGA	350	LOWT	0.23	1.2	532.0	1.78	16.60
					BASE	0.20	2.5	514.5	1.72	17.10
5256	1975	BUIC	SKYH	231	BASE	1.57	27.7	349.4	1.11	22.30
5257	1975	BUIC	LESA	350	BASE	1.18	11.6	512.0	1.34	16.62
5258	1975	BUIC	ELEC	455	BASE	1.27	16.0	562.2	1.28	15.01
5259	1975	CADI	SEVI	350	BASE	0.24	0.0	471.0	3.66	18.81
5260	1975	CADI	FLEE	500	LOWT	1.19	22.8	602.3	1.60	13.83
					BASE	2.93	64.8	580.7	2.01	12.83
					EXT1	3.79	113.0	473.3	0.94	13.39
5261	1975	CHEV	VEGA	140	BASE	2.98	55.1	267.7	0.57	24.40
5262	1975	CHEV	VEGA	140	LOWT	0.55	10.1	324.5	0.79	25.94
					BASE	0.55	6.4	329.7	0.93	26.00
					EXT1	1.03	16.5	295.3	0.83	27.35
5263	1975	CHEV	NOVA	250	BASE	1.18	21.0	444.4	0.90	18.45
5264	1975	CHEV	NOVA	250	BASE	0.14	1.0	379.7	1.73	23.25
5265	1975	CHEV	NOVA	262	BASE	0.37	0.2	387.1	2.50	22.84
5266	1975	CHEV	VETT	350	BASE	0.58	2.0	501.3	2.14	17.53
5267	1975	CHEV	MALI	350	LOWT	0.17	0.3	522.0	1.48	16.97
					BASE	0.21	5.1	523.6	1.18	16.68

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
5268	1975	CHEV	STAW	350	BASE	0.99	11.8	544.3	2.94	15.68
					EXT1	0.19	0.6	565.9	1.54	15.64
5269	1975	CHEV	MONT	350	BASE	5.61	8.0	497.5	1.17	16.81
					EXT1	4.97	6.3	535.7	0.99	15.81
5270	1975	CHEV	MALI	350	BASE	0.93	1.4	495.1	0.96	17.74
					EXT1	0.77	1.8	485.9	0.96	18.07
5271	1975	CHEV	MALI	350	BASE	2.31	49.0	440.1	1.22	16.92
5272	1975	CHEV	CAPR	400	BASE	0.26	0.1	586.5	1.33	15.11
5273	1975	CHEV	CAPR	350	LOWT	1.96	27.3	520.7	1.69	15.58
					BASE	4.06	113.0	443.4	0.94	14.00
					EXT1	2.16	54.3	487.1	0.82	15.32
5274	1975	CHEV	CAPR	350	BASE	2.32	45.1	529.9	1.23	14.60
5275	1975	CHEV	STAW	400	BASE	0.68	2.6	573.6	3.13	15.31
					EXT1	0.59	3.3	612.3	2.91	14.33
5276	1975	CHEV	CAPR	454	BASE	0.11	0.0	606.4	1.11	14.63
5277	1975	CHRY	CORD	360	LOWT	2.38	73.4	527.5	2.70	13.65
					BASE	3.46	86.4	495.9	2.03	13.81
5278	1975	CHRY	CORD	360	BASE	2.17	54.1	458.3	2.20	16.13
5279	1975	DODG	DART	225	BASE	0.22	1.4	377.8	1.69	23.31
5280	1975	DODG	DART	318	LOWT	0.89	13.1	484.9	2.32	17.46
					BASE	0.63	10.1	477.7	3.87	17.91
5281	1975	DODG	CHAR	318	BASE	1.50	21.3	453.2	2.07	18.06
5282	1975	FORD	PINT	140	BASE	1.05	7.3	406.1	1.21	21.08
5283	1975	FORD	PINT	140	BASE	0.64	8.4	406.3	1.35	21.05
5284	1975	FORD	STAW	171	BASE	0.14	3.6	596.2	0.78	14.74
5285	1975	FORD	MAVE	200	BASE	0.27	0.0	434.7	2.48	20.38
5286	1975	FORD	MAVE	200	BASE	1.32	25.1	295.0	0.80	26.21
5287	1975	FORD	GRAN	250	BASE	0.11	0.1	523.9	2.34	16.93
					EXT1	0.19	2.8	554.9	2.22	15.85

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
5288	1975	FORD	GRAN	302	LOWT	0.44	0.3	482.5	1.77	18.33
					BASE	0.75	0.6	502.2	3.01	17.55
					EXT1	0.94	0.4	516.0	3.06	17.08
5289	1975	FORD	MUST	302	BASE	2.12	26.2	492.8	3.34	16.41
5290	1975	FORD	ELIT	351	BASE	4.62	30.6	480.7	1.90	16.33
5291	1975	FORD	STAW	351	LOWT	2.40	1.8	598.4	1.73	14.58
					BASE	1.68	4.8	584.2	2.04	14.86
5292	1975	FORD	THND	460	BASE	0.94	25.0	578.0	2.60	14.31
5293	1975	FORD	LTD	351	BASE	2.96	3.3	584.9	1.23	14.81
5294	1975	FORD	STAW	400	LOWT	1.95	12.7	850.7	1.64	10.12
					BASE	1.78	23.0	802.5	1.16	10.51
					EXT1	1.02	2.4	734.9	1.82	11.96
5295	1975	FORD	MAVE	250	BASE	0.37	1.1	446.7	1.68	19.74
5296	1975	LINC	CONT	460	LOWT	1.58	21.6	694.9	2.78	12.09
					BASE	2.00	26.3	658.6	2.53	12.57
					EXT1	1.90	7.0	647.1	2.80	13.36
5297	1975	MERC	COUG	351	BASE	9.88	33.2	757.2	1.19	10.56
5298	1975	MERC	COUG	351	BASE	2.69	47.4	519.2	1.22	14.74
5299	1975	MERC	STAW	400	BASE	2.76	6.6	682.4	2.30	12.65
5300	1975	OLDS	CUTL	260	BASE	0.09	0.4	389.3	0.92	22.75
5301	1975	OLDS	CUTL	350	LOWT	17.72	224.3	379.5	0.23	11.26
					BASE	0.32	0.5	504.4	1.53	17.53
5302	1975	OLDS	SPRM	350	BASE	0.47	4.3	408.1	0.78	21.32
5303	1975	OLDS	CUTL	350	BASE	0.38	4.0	446.6	0.67	19.55
5304	1975	OLDS	DELT	350	LOWT	0.23	1.7	489.4	1.73	18.01
					BASE	1.03	25.5	467.1	1.25	17.39
5305	1975	OLDS	STAW	455	BASE	2.63	26.1	530.2	1.91	15.31
					EXT1	0.59	0.1	565.4	2.09	15.64
5306	1975	PLYM	VALI	225	BASE	0.27	2.4	402.8	2.83	21.78
5307	1975	PLYM	VALI	318	BASE	0.95	21.7	456.5	1.32	17.98

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
5308	1975	PLYM	FURY	318	BASE	0.44	1.2	494.1	1.92	17.84
5309	1975	PLYM	FURY	318	BASE	0.75	16.1	514.5	1.35	16.37
					EXT1	0.20	0.1	464.3	2.84	19.08
5310	1975	PONT	FIRE	350	BASE	6.99	91.5	373.4	1.74	16.46
5311	1975	PONT	LEMA	350	BASE	3.21	67.6	422.6	1.37	16.47
5312	1975	PONT	FIRE	350	BASE	0.85	18.7	489.3	1.84	17.03
5313	1975	PONT	GRNV	400	BASE	0.82	4.0	523.2	3.34	16.68
5314	1975	DATS	B210	085	BASE	1.07	8.0	220.1	2.50	37.60
5315	1975	DATS	B210	085	BASE	1.08	3.3	223.2	1.71	38.29
5316	1975	DATS	B210	085	BASE	0.97	5.7	224.0	2.32	37.60
5317	1975	FIAT	SPID	107	BASE	0.28	11.0	379.8	0.90	22.30
5318	1975	HOND	CVCC	091	BASE	0.60	4.7	255.2	1.07	33.56
5319	1975	MAZD	STAW	080	BASE	0.49	11.6	551.1	0.43	15.55
5320	1975	TOYO	CORO	097	BASE	0.85	8.4	298.8	1.16	28.20
5321	1975	TOYO	CORO	097	BASE	0.72	8.6	301.2	1.85	27.99
5322	1975	TOYO	CORO	098	BASE	1.37	7.3	287.9	2.43	29.23
5323	1975	VOLK	RABB	090	BASE	1.30	33.7	241.4	2.16	29.74
5324	1975	VOLK	DASH	090	BASE	0.26	0.5	261.8	2.01	33.70
5325	1975	VOLK	SEDA	097	BASE	2.77	18.4	250.2	1.97	30.83
4326	1974	AMC	MATA	258	BASE	7.30	38.8	422.0	1.84	17.53
4327	1974	BUIC	REGA	350	LOWT	1.80	11.7	585.5	1.22	14.56
					BASE	2.31	12.5	581.8	1.37	14.58
4328	1974	BUIC	LESA	350	BASE	2.80	9.8	585.4	1.97	14.56
4329	1974	CADI	DEVI	472	BASE	2.35	119.9	643.4	0.36	10.58
4330	1974	CHEV	STAW	140	BASE	3.71	30.6	275.8	2.54	26.44
4331	1974	CHEV	VEGA	140	BASE	2.79	15.0	271.4	2.34	29.22

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS	(gm/mi)-			FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
4332	1974	CHEV	CAMA	350	BASE	1.50	37.3	524.9	1.27	15.09
4333	1974	CHEV	LAGU	350	BASE	1.50	22.9	565.6	1.58	14.64
4334	1974	CHEV	MALI	350	BASE	2.23	50.7	540.3	1.59	14.15
4335	1974	CHEV	IMPA	350	BASE	1.56	23.6	586.2	1.00	14.13
4336	1974	CHEV	IMPA	350	BASE	3.03	27.1	569.4	1.12	14.28
4337	1974	DODG	DART	225	LOWT	2.08	27.8	361.1	4.33	21.57
					BASE	2.33	32.9	350.5	4.13	21.67
4338	1974	DODG	CHAR	318	BASE	3.24	54.3	464.7	2.75	15.84
4339	1974	FORD	STAW	400	BASE	3.05	63.1	659.6	2.02	11.55
4340	1974	FORD	MAVE	200	BASE	1.27	13.0	334.8	1.04	24.70
4341	1974	FORD	THND	460	BASE	3.44	73.4	552.2	1.36	13.08
4342	1974	FORD	TORI	302	BASE	3.52	31.1	546.0	2.08	14.65
4343	1974	FORD	TORI	351	LOWT	7.18	55.3	460.5	3.40	15.57
					BASE	4.11	46.3	456.2	3.10	16.38
4344	1974	FORD	LTD	351	BASE	3.00	37.8	542.1	1.68	14.53
4345	1974	FORD	LTD	400	BASE	1.05	5.4	685.8	1.69	12.72
4346	1974	MERC	MONG	400	BASE	4.04	50.3	466.9	4.31	15.89
4347	1974	OLDS	STAW	350	LOWT	1.59	16.8	674.5	1.89	12.57
					BASE	1.97	10.7	633.9	2.08	13.51
4348	1974	OLDS	NNTY	455	BASE	1.47	40.7	626.7	1.42	12.76
4349	1974	PLYM	DUST	225	LOWT	3.19	33.8	327.0	3.01	22.75
					BASE	3.29	48.0	300.1	1.74	23.00
4350	1974	PLYM	STAW	318	BASE	2.87	52.1	485.3	1.52	15.40
4351	1974	PONT	LEMA	350	BASE	6.41	54.6	474.7	1.33	15.28
4352	1974	PONT	BONN	400	BASE	2.79	13.4	538.0	2.11	15.63
4353	1974	CAPR	COUP	171	BASE	1.55	5.0	353.3	1.09	24.24
4354	1974	DATS	STAW	119	BASE	1.80	21.2	354.8	2.32	22.54

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
4355	1974	MAZD	RX4	070	BASE	4.17	27.5	463.6	0.38	17.07
4356	1974	TOYO	CORO	097	BASE	1.40	8.2	214.8	1.70	38.22
4357	1974	VOLK	SEDA	097	BASE	3.28	12.4	244.1	2.02	32.40
3358	1973	AMC	GREM	232	BASE	2.89	5.9	451.2	3.10	18.90
3359	1973	BUIC	CNTY	350	LOWT BASE	1.75 1.96	33.1 37.9	561.8 554.6	3.05 3.86	13.88 14.31
3360	1973	BUIC	REGA	350	BASE	1.57	21.3	501.4	1.13	16.44
3361	1973	BUIC	LESA	350	BASE	4.21	58.0	537.3	1.86	13.83
3362	1973	CADI	DEVI	472	BASE	37.83	162.7	479.4	2.97	10.38
3363	1973	CHEV	STAW	140	BASE	7.63	52.7	396.0	0.97	17.64
3364	1973	CHEV	VEGA	140	BASE	3.90	41.0	275.9	1.23	25.17
3365	1973	CHEV	VEGA	140	BASE	7.88	78.4	291.8	1.08	20.17
3366	1973	CHEV	MALI	307	BASE	1.98	28.9	450.9	1.08	17.66
3367	1973	CHEV	STAW	307	BASE	3.24	31.2	544.9	2.59	14.69
3368	1973	CHEV	MONT	350	LOWT BASE	5.55 3.64	13.9 14.3	493.9 487.8	2.48 2.21	16.64 17.01
3369	1973	CHEV	MALI	350	BASE	3.45	15.4	459.1	2.58	17.95
3370	1973	CHEV	IMPA	350	BASE	1.07	33.8	499.0	2.34	15.98
3371	1973	CHEV	CAPR	400	LOWT BASE	0.84 0.89	4.8 6.5	545.5 621.7	1.24 1.31	15.97 13.98
3372	1973	CHRY	NEWP	400	BASE	3.06	5.5	501.3	3.61	17.08
3373	1973	DODG	DART	225	BASE	1.76	3.6	394.2	6.80	21.90
3374	1973	DODG	CHAR	318	LOWT BASE	3.12 3.31	33.7 53.9	453.4 416.2	3.40 2.28	17.19 17.35
3375	1973	FORD	PINT	122	BASE	3.95	117.6	225.7	0.33	20.98
3376	1973	FORD	PINT	122	BASE	1.17	17.2	293.6	1.91	27.36

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
3377	1973	FORD	MUST	302	LOWT	2.44	20.1	547.8	2.17	15.12
					BASE	2.28	16.3	563.2	2.03	14.89
3378	1973	FORD	TORI	351	BASE	3.39	52.9	428.1	2.86	17.00
3379	1973	FORD	STAW	400	BASE	4.21	44.0	568.0	2.09	13.64
3380	1973	FORD	LTD	400	LOWT	2.02	43.7	584.4	5.50	13.46
					BASE	2.36	71.1	526.1	4.13	13.75
3381	1973	FORD	LTD	400	BASE	2.49	32.3	562.7	1.93	14.28
3382	1973	MERC	COUG	351	BASE	2.75	16.5	568.0	1.36	14.73
3383	1973	MERC	MONR	400	BASE	3.72	55.4	467.2	4.93	15.68
3384	1973	OLDS	SPRM	350	LOWT	2.95	28.3	480.0	3.19	16.63
					BASE	3.22	53.0	441.3	2.26	16.60
3385	1973	OLDS	DELT	350	BASE	5.05	13.4	598.8	2.44	13.96
3386	1973	OLDS	STAW	455	BASE	2.08	19.9	788.2	2.23	10.74
3387	1973	PLYM	VALI	225	LOWT	2.05	18.8	347.8	3.58	23.12
					BASE	1.78	14.0	359.2	3.90	22.94
3388	1973	PLYM	DUST	318	BASE	2.24	16.2	422.2	2.33	19.52
3389	1973	PONT	LEMA	350	BASE	8.53	64.8	443.9	1.09	15.49
3390	1973	PONT	LEMA	350	BASE	2.84	29.3	520.0	1.64	15.43
3391	1973	PONT	STAW	400	BASE	2.70	60.6	626.1	2.65	12.16
3392	1973	CAPR	COUP	122	BASE	2.53	27.5	248.2	1.86	29.65
3393	1973	DATS	510	097	BASE	1.71	7.0	259.8	3.63	32.14
3394	1973	MAZD	STAW	070	BASE	2.67	26.8	450.5	0.53	17.71
3395	1973	TOYO	CORO	097	BASE	1.82	18.6	272.8	1.56	28.83
3396	1973	VOLK	SEDA	097	BASE	1.18	4.4	269.5	1.86	31.69
3397	1973	VOLK	TRAN	103	BASE	1.33	15.8	445.0	1.97	18.72
2398	1972	AMC	GREM	258	BASE	2.42	43.4	366.0	1.82	20.09

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO$_2$	NO$_{xc}$	
2399	1972	BUIC	SKYL	350	LOWT	1.77	19.3	586.1	3.53	14.27
					BASE	2.00	26.2	541.4	2.86	15.07
2400	1972	BUIC	LESA	350	BASE	3.13	19.6	485.3	3.35	16.87
2401	1972	CADI	DEVI	472	BASE	0.91	26.6	721.6	1.84	11.58
2402	1972	CHEV	VEGA	140	BASE	1.73	8.2	301.7	3.61	27.73
2403	1972	CHEV	IMPA	350	BASE	5.61	62.9	550.4	3.90	13.31
2404	1972	CHEV	NOVA	250	BASE	1.02	11.1	433.4	1.84	19.55
2405	1972	CHEV	NOVA	307	BASE	2.26	8.5	469.9	1.73	18.09
2406	1972	CHEV	MONT	350	LOWT	0.75	11.3	564.6	2.09	15.18
					BASE	1.46	20.7	567.7	2.26	14.67
2407	1972	CHEV	MONT	350	BASE	1.63	9.7	513.1	2.07	16.63
2408	1972	CHEV	STAW	400	BASE	1.48	36.9	665.4	2.27	12.19
2409	1972	CHEV	IMPA	350	LOWT	2.33	29.0	551.1	3.03	14.69
					BASE	2.24	31.8	527.5	2.40	15.18
2410	1972	CHEV	CAPR	400	BASE	1.70	10.5	538.2	2.43	15.85
2411	1972	CHRY	NEWP	400	BASE	3.38	44.8	489.3	2.29	15.56
2412	1972	DODG	SWIN	225	LOWT	3.84	46.1	302.8	4.47	22.91
					BASE	3.51	41.6	315.1	4.36	22.66
2413	1972	DODG	SWIN	225	BASE	1.93	27.9	385.0	2.40	20.40
2414	1972	FORD	TORI	302	BASE	2.71	42.2	485.6	2.63	15.84
2415	1972	FORD	PINT	122	BASE	1.87	25.0	258.2	3.32	29.25
2416	1972	FORD	MAVE	200	BASE	4.28	36.6	288.3	3.52	24.70
2417	1972	FORD	TORI	302	BASE	1.52	22.0	484.8	2.13	16.93
2418	1972	FORD	TORI	351	LOWT	3.05	46.1	516.6	4.03	14.82
					BASE	3.20	81.8	459.0	2.66	14.85
2419	1972	FORD	GALA	351	BASE	1.69	49.4	704.9	2.24	11.26
2420	1972	FORD	CUST	351	BASE	2.40	24.4	499.1	3.75	16.28

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

CHICAGO

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
2421	1972	MERC	MONG	400	BASE	2.17	30.2	557.0	3.05	14.52
2422	1972	MERC	MONR	400	LOWT	1.37	9.6	662.0	3.64	13.02
					BASE	1.76	22.2	618.7	4.05	13.47
2423	1972	OLDS	SPRM	350	BASE	4.07	80.0	442.0	3.20	15.28
2424	1972	OLDS	NNTY	455	BASE	2.13	34.1	603.3	2.76	13.37
2425	1972	PLYM	VALI	225	BASE	2.56	25.7	287.4	4.05	26.41
2426	1972	PLYM	STAW	360	BASE	3.46	76.5	529.2	4.24	13.44
2427	1972	PONT	STAW	350	LOWT	4.38	59.5	536.1	3.63	13.79
					BASE	5.03	61.3	513.4	2.76	14.19
2428	1972	PONT	CATA	400	BASE	2.82	35.6	580.0	2.94	13.76
2429	1972	CAPR	COUP	122	BASE	3.15	31.2	252.6	2.44	28.48
2430	1972	DATS	110	085	BASE	1.51	3.7	232.5	1.66	36.52
2431	1972	TOYO	CELI	120	BASE	2.85	48.5	238.8	2.10	27.39
2432	1972	VOLK	SEDA	097	BASE	3.22	26.3	272.4	1.69	27.39
2433	1972	VOLK	SEDA	097	BASE	4.18	23.6	266.8	1.31	27.98

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO$_2$	NO$_{xc}$	
8001	1978	BUIC	REGA	305	BASE	0.26	7.2	455.2	0.97	18.99
8002	1978	BUIC	ELEC	403	BASE	2.55	65.8	448.6	0.65	15.85
8003	1978	CADI	DEVI	425	BASE	0.23	1.1	536.7	0.71	16.46
8004	1978	CHEV	NOVA	250	BASE	1.54	55.4	337.3	0.27	20.67
8005	1978	CHEV	NOVA	250	BASE	2.74	45.8	348.3	0.52	20.70
8006	1978	CHEV	NOVA	350	BASE	0.16	0.0	507.6	1.17	17.47
8007	1978	CHEV	MONT	305	BASE	0.41	8.0	418.0	0.55	20.56
8008	1978	CHEV	IMPA	350	BASE	1.00	27.6	472.6	0.26	17.09
8009	1978	DODG	ASPE	225	BASE	0.46	12.5	448.2	0.83	18.91
8010	1978	FORD	GRAN	250	BASE	0.28	0.8	385.5	1.02	22.89
8011	1978	FORD	GRAN	302	BASE EXT1	1.93 0.76	21.8 18.6	409.8 455.6	0.54 0.35	19.72 18.21
8012	1978	FORD	LTD2	351	BASE EXT1	1.00 0.68	3.0 0.6	519.2 528.8	1.33 1.49	16.84 16.69
8013	1978	FORD	LTD	400	BASE	2.60	25.8	504.1	4.30	16.05
8014	1978	MERC	MONA	250	BASE	0.16	0.3	394.5	1.29	22.44
8015	1978	MERC	MARQ	400	BASE	0.70	4.3	522.1	1.25	16.71
8016	1978	OLDS	CUTL	260	BASE	1.36	37.4	417.6	0.21	18.47
8017	1978	OLDS	CUTL	305	BASE	0.21	1.0	550.9	0.74	16.05
8018	1978	OLDS	DELT	350	BASE	2.07	42.3	414.6	0.49	18.20
8019	1978	PLYM	VOLA	225	BASE	0.57	26.5	530.4	0.25	15.47
8020	1978	PONT	LEMA	305	BASE	2.29	38.4	353.0	0.65	21.10
8021	1978	PONT	LEMA	305	BASE	3.49	88.7	317.6	0.58	18.97
8022	1978	DATS	B210	085	BASE	7.88	10.8	219.6	0.62	33.93
8023	1978	TOYO	CORO	097	BASE EXT1	0.51 0.57	18.5 9.3	265.0 276.4	0.22 0.58	30.02 30.31

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
8024	1978	VOLK	RABB	089	BASE	1.66	19.0	222.4	1.03	34.47
7025	1977	AMC	STAW	232	BASE	0.95	7.7	504.6	0.59	17.08
7026	1977	AMC	STAW	258	BASE	0.10	0.1	390.9	1.81	22.68
7027	1977	BUIC	SKYL	231	BASE	7.41	142.2	248.4	0.15	17.91
					EXT1	2.48	67.4	308.4	0.32	21.02
7028	1977	BUIC	CNTY	231	BASE	0.48	21.1	451.8	0.41	18.25
7029	1977	BUIC	REGA	350	BASE	1.64	38.3	432.1	0.88	17.84
					EXT1	0.83	16.9	443.9	0.95	18.76
7030	1977	BUIC	LESA	350	BASE	0.37	9.6	541.5	0.52	15.91
7031	1977	BUIC	RIVI	403	BASE	1.26	10.4	481.9	1.19	17.67
7032	1977	CADI	ELDO	425	BASE	1.05	45.6	553.0	0.63	14.14
7033	1977	CADI	DEVI	425	BASE	3.76	66.1	434.4	1.42	16.13
					EXT1	1.90	54.2	478.4	0.63	15.58
7034	1977	CADI	DEVI	425	BASE	2.68	58.3	471.1	0.81	15.54
7035	1977	CHEV	CHET	098	BASE	0.06	9.7	302.5	0.43	27.92
7036	1977	CHEV	STAW	140	BASE	0.24	11.3	316.3	0.53	26.51
7037	1977	CHEV	MONZ	140	BASE	0.82	26.7	281.6	0.45	27.22
					EXT1	1.21	41.1	268.2	0.38	26.36
7038	1977	CHEV	STAW	140	BASE	2.81	70.3	297.0	0.31	21.31
7039	1977	CHEV	NOVA	250	BASE	1.57	12.0	398.4	0.82	21.02
					EXT1	1.24	8.5	375.6	0.62	22.59
7040	1977	CHEV	CAMA	350	BASE	0.25	0.1	494.9	1.46	17.90
					EXT1	0.26	2.1	555.8	0.50	15.85
7041	1977	CHEV	NOVA	250	BASE	1.77	21.0	361.5	1.12	22.19
7042	1977	CHEV	NOVA	250	BASE	3.07	55.1	333.4	0.56	20.66
7043	1977	CHEV	CONC	350	BASE	0.33	4.6	568.9	1.10	15.38
					EXT1	0.61	1.7	555.8	1.69	15.84
7044	1977	CHEV	MONT	350	BASE	0.39	0.1	486.0	1.48	18.21

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7045	1977	CHEV	MONT	350	BASE	0.44	7.8	539.4	0.36	16.05
					EXT1	0.41	7.2	551.7	0.43	15.73
7046	1977	CHEV	NOVA	250	BASE	3.85	37.9	328.5	0.75	22.18
					EXT1	0.35	5.2	390.6	1.04	22.20
7047	1977	CHEV	MALI	350	BASE	0.82	2.4	532.5	1.78	16.47
7048	1977	CHEV	IMPA	350	BASE	0.44	7.6	501.1	1.63	17.26
7049	1977	CHEV	IMPA	350	BASE	0.19	0.1	520.2	1.83	17.04
7050	1977	CHEV	CAPR	350	BASE	0.55	0.7	463.1	1.62	19.05
					EXT1	0.93	14.5	563.4	0.80	15.07
7051	1977	CHRY	NEWY	440	BASE	0.12	2.4	758.7	1.03	11.64
7052	1977	DODG	STAW	225	BASE	1.03	69.7	457.8	0.29	15.55
7053	1977	DODG	ASPE	318	BASE	0.13	0.2	550.4	1.85	16.11
7054	1977	DODG	CHAR	360	BASE	3.42	208.0	463.4	0.21	11.08
					EXT1	0.43	19.2	620.5	0.48	13.61
7055	1977	FORD	STAW	140	BASE	0.32	5.5	372.0	0.22	23.25
					EXT1	0.26	3.6	370.3	0.25	23.56
7056	1977	FORD	MUST	140	BASE	0.43	6.3	441.1	0.63	19.62
7057	1977	FORD	MUST	302	BASE	0.51	2.8	539.7	1.62	16.27
7058	1977	FORD	MACH	302	BASE	1.09	7.5	499.9	1.21	17.23
7059	1977	FORD	GRAN	302	BASE	0.60	1.8	1041.5	3.04	8.48
7060	1977	FORD	GRAN	302	BASE	0.49	1.0	478.7	1.04	18.42
7061	1977	FORD	GRAN	302	BASE	0.87	5.4	487.5	1.34	17.79
7062	1977	FORD	THND	351	BASE	0.71	0.4	521.4	5.18	16.93
7063	1977	FORD	GRAN	302	BASE	1.74	7.4	460.5	1.00	18.58
					EXT1	0.51	1.1	470.7	1.05	18.73
7064	1977	FORD	LTD2	351	BASE	0.93	9.8	554.5	1.60	15.49
7065	1977	FORD	LTD2	351	BASE	0.46	7.2	563.1	1.83	15.41
					EXT1	0.49	0.2	497.2	3.19	17.79

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
7066	1977	FORD	LTD2	400	BASE	1.82	11.0	530.9	2.74	16.02
					EXT1	1.08	4.5	553.0	1.21	15.75
7067	1977	FORD	STAW	400	BASE	0.87	4.7	585.9	1.28	14.89
7068	1977	LINC	CONT	460	BASE	1.07	13.4	642.9	2.63	13.30
7069	1977	MERC	MONA	302	BASE	1.05	5.7	499.3	1.14	17.35
7070	1977	MERC	MONA	302	BASE	1.27	10.7	542.7	1.16	15.75
7071	1977	MERC	COUG	351	BASE	0.95	4.5	542.9	1.80	16.05
7072	1977	OLDS	SPRM	231	BASE	0.41	0.2	467.9	3.17	18.90
7073	1977	OLDS	STAR	231	BASE	0.30	3.0	405.4	0.33	21.59
7074	1977	OLDS	CUTL	350	BASE	1.91	17.3	457.2	0.64	18.10
7075	1977	OLDS	SPRM	350	BASE	0.21	7.1	517.2	0.46	16.78
7076	1977	OLDS	DELT	350	BASE	2.10	38.1	421.1	0.64	18.20
7077	1977	OLDS	ROYA	350	BASE	0.95	20.4	473.7	0.36	17.45
7078	1977	OLDS	ROYA	350	BASE	1.16	26.1	408.4	0.40	19.59
7079	1977	PLYM	STAW	225	BASE	0.65	8.0	449.8	0.54	19.11
7080	1977	PLYM	STAW	318	BASE	0.50	9.6	517.1	0.61	16.63
7081	1977	PLYM	VOLA	318	BASE	0.14	0.1	520.8	1.54	17.02
7082	1977	PLYM	FURY	360	BASE	0.48	2.8	501.9	1.49	17.48
7083	1977	PONT	VENT	231	BASE	3.42	64.4	336.2	0.51	19.80
7084	1977	PONT	FIRE	350	BASE	0.58	5.2	458.9	0.77	18.93
					EXT1	1.43	17.5	410.7	0.69	20.05
7085	1977	PONT	VENT	350	BASE	0.39	2.5	550.4	1.08	15.98
7086	1977	PONT	VENT	350	BASE	0.26	33.3	539.7	0.15	14.97
7087	1977	PONT	GRNP	350	BASE	0.70	6.2	481.1	1.33	18.00
					EXT1	0.38	1.7	493.8	1.48	17.83
7088	1977	PONT	STAW	350	BASE	0.16	0.3	565.1	1.05	15.68

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7089	1977	DATS	F10	085	BASE	0.21	7.3	277.9	0.24	30.60
7090	1977	DATS	B210	085	BASE	0.13	0.0	243.9	2.12	36.33
7091	1977	DATS	200S	119	BASE	0.27	8.8	380.5	0.22	22.46
7092	1977	HOND	CVCC	091	BASE	1.24	25.2	184.4	1.25	38.94
7093	1977	HOND	ACCO	098	BASE	0.38	3.0	240.0	1.58	36.10
7094	1977	TOYO	CORO	097	BASE	0.10	0.7	311.0	0.96	28.41
7095	1977	TOYO	CORO	097	BASE	0.12	0.1	293.6	0.70	30.18
7096	1977	TOYO	CELI	134	BASE	0.09	0.7	333.6	1.49	26.50
7097	1977	TOYO	CELI	134	BASE	0.06	0.9	369.3	1.29	23.93
7098	1977	VOLK	RABB	097	BASE	1.57	14.2	235.6	1.43	33.77
7099	1977	VOLK	RABB	097	BASE	3.03	0.0	204.5	0.62	41.45
6100	1976	AMC	HORN	258	BASE	2.78	92.2	292.8	0.58	19.88
6101	1976	AMC	PACE	258	BASE	2.38	30.5	329.0	3.56	23.08
					EXT1	1.99	26.9	425.6	0.85	18.72
6102	1976	BUIC	REGA	231	BASE	2.41	42.8	356.3	1.69	20.58
					EXT1	1.73	47.1	376.5	1.11	19.46
6103	1976	BUIC	CNTY	350	BASE	4.33	152.4	299.6	0.23	16.06
6104	1976	BUIC	LESA	350	BASE	2.51	88.9	473.4	0.53	14.29
6105	1976	BUIC	RIVI	455	BASE	3.40	94.9	480.6	0.42	13.85
					EXT1	2.21	40.1	530.8	0.66	14.77
6106	1976	CADI	FLEE	500	BASE	1.57	42.2	511.7	1.15	15.22
					EXT1	1.19	23.1	558.6	1.04	14.82
6107	1976	CADI	DEVI	500	BASE	4.44	125.6	415.8	0.71	14.15
					EXT1	3.24	76.9	464.9	1.00	14.89
6108	1976	CHEV	CHET	085	BASE	1.86	18.6	240.3	1.89	32.22
					EXT1	0.92	11.4	208.8	0.88	38.64
6109	1976	CHEV	STAW	140	BASE	2.52	41.3	266.5	0.71	26.15

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
6110	1976	CHEV	STAW	140	BASE	3.39	88.1	265.0	0.47	21.42
					EXT1	1.99	46.8	298.3	0.76	23.47
6111	1976	CHEV	NOVA	250	BASE	4.14	35.3	288.7	2.31	24.84
6112	1976	CHEV	NOVA	250	BASE	1.98	30.8	344.0	1.39	22.26
					EXT1	0.84	10.8	391.4	1.76	21.59
6113	1976	CHEV	CAMA	305	BASE	11.22	136.5	274.7	0.30	16.91
					EXT1	4.20	91.5	318.5	0.41	18.66
6114	1976	CHEV	MALI	350	BASE	2.23	40.6	453.7	0.85	16.92
					EXT1	2.46	47.0	468.9	0.94	16.12
6115	1976	CHEV	MALI	305	BASE	3.64	54.2	368.1	1.56	19.10
					EXT1	0.29	10.0	424.4	0.86	20.13
6116	1976	CHEV	MONT	350	BASE	2.72	56.6	471.8	1.18	15.59
					EXT1	2.79	55.5	467.1	1.11	15.76
6117	1976	CHEV	MALI	350	BASE	3.22	60.5	380.0	0.76	18.29
6118	1976	CHEV	VETT	350	BASE	6.98	179.8	389.8	0.46	12.78
6119	1976	CHEV	STAW	350	BASE	4.41	83.3	425.2	1.09	15.57
6120	1976	CHEV	MONT	400	BASE	0.27	6.9	526.2	1.18	16.50
6121	1976	CHEV	MONT	400	BASE	7.36	126.5	333.9	0.34	15.96
					EXT1	0.23	1.2	474.5	1.35	18.61
6122	1976	CHRY	CORD	400	BASE	5.34	158.0	467.2	0.75	12.12
					EXT1	3.58	91.5	518.8	0.94	13.17
6123	1976	DODG	STAW	225	BASE	2.47	33.8	312.4	1.43	23.78
					EXT1	1.71	28.2	300.4	1.48	25.34
6124	1976	DODG	STAW	318	BASE	1.42	24.2	496.0	2.15	16.48
6125	1976	DODG	ASPE	318	BASE	2.88	26.3	420.9	2.08	18.83
					EXT1	3.07	31.0	444.7	1.69	17.64
6126	1976	DODG	STAW	225	BASE	5.19	86.8	299.9	1.72	19.60
					EXT1	3.22	70.2	316.3	1.61	20.32
6127	1976	FORD	STAW	140	BASE	0.70	5.9	346.7	1.40	24.78
6128	1976	FORD	STAW	140	BASE	1.72	20.1	253.7	1.14	30.53
					EXT1	1.36	10.8	267.6	1.71	30.72

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
6129	1976	FORD	MUST	171	BASE	1.42	18.5	369.0	0.95	22.04
6130	1976	FORD	GRAN	250	BASE	1.96	35.8	372.7	0.21	20.40
6131	1976	FORD	GRAN	302	BASE	2.30	32.4	394.6	1.22	19.60
6132	1976	FORD	GRAN	302	BASE	0.98	6.6	464.0	1.64	18.59
6133	1976	FORD	GRAN	351	BASE	3.01	83.9	431.9	0.45	15.48
6134	1976	FORD	TORI	351	BASE	6.01	26.7	430.4	0.68	18.06
					EXT1	5.16	10.9	463.0	1.18	17.88
6135	1976	FORD	GRAN	351	BASE	2.47	56.4	543.4	0.32	13.87
6136	1976	FORD	LTD	400	BASE	1.74	46.8	588.4	0.53	13.30
6137	1976	FORD	STAW	400	BASE	2.24	14.9	556.4	1.20	15.12
					EXT1	2.10	6.6	524.5	1.84	16.39
6138	1976	LINC	CONT	460	BASE	1.89	68.7	673.2	0.44	11.28
6139	1976	MERC	COME	302	BASE	2.62	10.2	423.7	2.11	19.81
					EXT1	3.08	2.8	424.0	2.75	20.26
6140	1976	MERC	COUG	351	BASE	1.36	47.9	869.6	0.90	9.35
6141	1976	MERC	COUG	400	BASE	2.00	35.8	525.3	0.58	15.10
6142	1976	OLDS	CUTL	260	BASE	2.07	48.9	396.3	1.18	18.50
6143	1976	OLDS	SPRM	350	BASE	2.82	28.6	390.2	1.78	19.99
6144	1976	OLDS	SPRM	350	BASE	3.20	51.3	375.6	0.64	19.03
					EXT1	1.32	15.9	407.9	0.41	20.31
6145	1976	OLDS	STAW	350	BASE	0.98	19.4	462.9	1.45	17.88
					EXT1	0.99	22.4	486.5	0.87	16.91
6146	1976	OLDS	ROYA	455	BASE	2.39	38.8	487.9	1.12	15.95
					EXT1	2.03	38.0	521.7	0.83	15.10
6147	1976	PLYM	VOLA	225	BASE	6.39	91.2	295.3	0.99	19.34
					EXT1	2.54	33.4	376.1	0.81	20.32
6148	1976	PLYM	VOLA	318	BASE	11.29	77.2	356.7	1.24	17.27
					EXT1	3.46	31.5	396.8	1.44	19.41

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
6149	1976	PLYM	VOLA	318	BASE	8.60	124.6	361.1	0.53	15.19
					EXT1	2.54	19.8	446.8	1.16	18.26
6150	1976	PLYM	STAW	360	BASE	3.72	81.1	431.7	2.39	15.55
					EXT1	1.93	29.9	482.9	2.13	16.56
6151	1976	PONT	VENT	250	BASE	2.45	39.3	320.2	2.44	22.77
					EXT1	0.67	8.4	350.6	2.81	24.26
6152	1976	PONT	GRNP	350	BASE	3.84	83.0	399.5	1.02	16.37
6153	1976	PONT	CATA	400	BASE	4.57	64.7	456.3	1.39	15.51
					EXT1	1.05	22.2	509.8	1.00	16.20
6154	1976	PONT	CATA	400	BASE	4.86	144.4	365.7	0.68	14.60
					EXT1	4.01	108.7	417.8	1.02	14.76
6155	1976	DATS	B210	085	BASE	1.44	12.1	205.8	2.15	38.69
					EXT1	1.57	12.9	196.9	2.02	39.96
6156	1976	DATS	B210	085	BASE	1.15	21.9	232.3	1.53	32.83
					EXT1	1.27	11.9	226.5	2.32	35.63
6157	1976	DATS	STAW	119	BASE	1.70	26.6	257.1	1.38	29.18
					EXT1	1.30	15.1	266.3	1.20	30.17
6158	1976	FIAT	X1/9	079	BASE	1.45	34.8	268.2	1.35	27.10
6159	1976	HOND	CVCC	091	BASE	1.15	6.0	211.7	2.46	39.49
6160	1976	TOYO	CORO	097	BASE	1.11	16.1	271.8	1.09	29.52
6161	1976	TOYO	CORO	097	BASE	1.98	25.9	227.3	1.91	32.37
					EXT1	1.67	19.8	254.1	1.48	30.55
6162	1976	TOYO	CELI	133	BASE	0.42	14.6	362.0	1.23	22.98
					EXT1	0.59	16.4	364.2	1.22	22.65
6163	1976	VOLK	SEDA	097	BASE	2.17	31.9	247.2	0.91	29.17
6164	1976	VOLK	RABB	097	BASE	1.76	30.3	234.8	1.29	30.82
					EXT1	1.74	24.4	218.5	1.37	33.84
5165	1975	AMC	HORN	258	BASE	1.36	19.9	403.9	1.30	20.20
					EXT1	1.44	14.6	364.9	2.05	22.61
5166	1975	AMC	STAW	304	BASE	0.80	3.4	463.0	2.51	18.85
					EXT1	0.74	15.1	497.5	1.65	16.95

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
5167	1975	BUIC	SKYL	231	BASE	2.57	56.3	305.4	1.39	22.07
					EXT1	0.62	11.4	373.5	1.38	22.56
5168	1975	BUIC	CNTY	350	BASE	2.24	57.7	431.7	0.62	16.76
					EXT1	1.93	59.9	467.4	0.58	15.63
5169	1975	BUIC	RIVI	455	BASE	2.48	55.7	530.0	0.74	14.19
					EXT1	1.97	35.4	513.4	0.95	15.43
5170	1975	CADI	DEVI	500	BASE	2.61	57.9	497.7	1.73	14.87
					EXT1	1.98	42.8	519.3	1.51	14.97
5171	1975	CHEV	STAW	140	BASE	3.42	57.2	257.9	0.50	24.75
					EXT1	3.60	65.5	274.8	0.40	22.81
5172	1975	CHEV	VEGA	140	BASE	3.18	37.1	266.8	1.32	26.49
5173	1975	CHEV	CAMA	250	BASE	3.39	54.0	303.1	1.85	22.26
					EXT1	1.61	19.7	349.8	2.01	23.00
5174	1975	CHEV	NOVA	262	BASE	0.61	11.2	461.1	0.79	18.47
5175	1975	CHEV	MALI	350	BASE	1.84	43.9	461.8	0.55	16.54
5176	1975	CHEV	MONT	350	BASE	3.51	104.1	378.8	1.10	16.03
					EXT1	1.41	33.7	424.7	0.65	18.41
5177	1975	CHEV	IMPA	350	BASE	4.31	85.8	418.2	1.01	15.66
					EXT1	1.30	24.6	523.5	1.24	15.67
5178	1975	CHEV	IMPA	350	BASE	3.40	62.3	451.1	0.69	15.85
5179	1975	CHEV	STAW	400	BASE	3.33	48.0	498.8	3.63	15.18
					EXT1	3.41	14.0	542.1	3.37	15.44
5180	1975	CHEV	STAW	400	BASE	4.07	71.8	502.3	3.35	14.13
5181	1975	CHRY	CORD	360	BASE	4.00	69.2	434.9	1.33	15.95
					EXT1	1.43	20.7	501.4	0.99	16.49
5182	1975	DODG	SWIN	225	BASE	4.28	75.6	302.7	2.75	20.40
5183	1975	DODG	CORO	318	BASE	2.43	42.1	385.6	2.03	19.32
5184	1975	FORD	GRAN	250	BASE	0.61	11.5	459.4	0.97	18.52
					EXT1	1.15	40.9	463.7	0.37	16.69
5185	1975	FORD	MUST	171	BASE	3.80	62.1	418.0	0.31	16.82
					EXT1	1.06	12.5	426.9	0.96	19.73

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
5186	1975	FORD	GRAN	250	BASE	1.33	29.0	374.9	0.90	20.90
					EXT1	1.68	17.7	402.5	1.20	20.37
5187	1975	FORD	MAVE	302	BASE	4.58	83.5	372.2	0.40	17.14
					EXT1	4.27	36.3	472.7	0.54	16.34
5188	1975	FORD	ELIT	351	BASE	1.23	61.8	579.6	0.75	13.04
					EXT1	1.15	24.7	566.9	1.78	14.57
5189	1975	FORD	LTD	400	BASE	8.80	122.8	552.1	0.44	11.48
					EXT1	0.64	24.4	739.0	0.94	11.39
5190	1975	FORD	LTD	400	BASE	0.54	23.7	713.4	1.01	11.80
					EXT1	1.49	10.4	699.7	1.53	12.32
5191	1975	FORD	LTD	400	BASE	4.25	113.4	625.7	0.46	10.86
					EXT1	1.52	13.5	651.4	2.02	13.10
5192	1975	LINC	CONT	460	BASE	3.50	72.9	535.6	0.93	13.42
5193	1975	MERC	MONA	351	BASE	2.54	70.4	434.5	1.49	16.05
5194	1975	MERC	MARQ	400	BASE	1.34	17.2	637.8	2.26	13.27
					EXT1	2.04	9.5	632.9	1.06	13.56
5195	1975	OLDS	CUTL	260	BASE	1.16	31.3	354.9	0.65	21.77
					EXT1	0.80	21.2	388.4	0.81	20.92
5196	1975	OLDS	SPRM	350	BASE	0.69	10.6	453.7	1.26	18.78
5197	1975	OLDS	CUTL	350	BASE	5.47	61.5	385.5	1.01	17.76
5198	1975	OLDS	ROYA	455	BASE	2.28	33.1	490.1	1.33	16.16
5199	1975	PLYM	VALI	225	BASE	5.86	62.7	250.3	1.14	24.16
5200	1975	PLYM	FURY	318	BASE	4.86	130.9	347.7	0.91	15.60
					EXT1	2.05	27.6	451.4	1.94	17.71
5201	1975	PLYM	GRNF	360	BASE	2.02	29.8	495.9	2.94	16.16
					EXT1	1.57	18.7	472.7	2.34	17.50
5202	1975	PONT	LEMA	350	BASE	2.33	60.2	447.0	1.59	16.17
5203	1975	PONT	LEMA	350	BASE	1.58	22.6	475.3	1.98	17.21
5204	1975	PONT	CATA	400	BASE	3.82	76.6	441.5	2.64	15.47
					EXT1	2.93	33.4	475.2	2.49	16.53

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH.	MODL					- EMISSION RESULTS (gm/mi)-				FUEL ECON
NO.	YEAR	MAKE	MODL	CID	SEQ.	HC	CO	CO_2	NO_{xc}	MPG
5205	1975	DATS	B210	085	BASE	1.10	15.7	247.4	0.81	32.21
					EXT1	1.71	17.7	245.7	0.74	31.83
5206	1975	DATS	610	119	BASE	1.16	26.1	256.9	1.40	29.42
					EXT1	2.35	33.9	458.5	6.55	17.09
5207	1975	FIAT	SPID	107	BASE	1.46	24.8	317.5	0.53	24.59
5208	1975	HOND	CVCC	091	BASE	1.49	23.9	238.1	1.11	31.65
					EXT1	1.25	15.6	233.7	1.15	33.86
5209	1975	MAZD	808	096	BASE	0.69	25.6	308.9	0.47	25.26
					EXT1	0.61	22.6	269.4	0.39	28.92
5210	1975	TOYO	CORO	097	BASE	1.24	10.6	432.4	0.91	19.60
					EXT1	2.72	17.8	266.3	1.86	29.29
5211	1975	TOYO	CORO	133	BASE	0.57	16.2	300.0	1.26	27.12
					EXT1	0.60	11.8	334.7	1.65	24.98
5212	1975	VOLK	RABB	090	BASE	1.11	37.7	212.2	0.97	32.28
5213	1975	VOLK	SEDA	097	BASE	1.76	36.0	244.8	1.06	28.92
4214	1974	AMC	GREM	258	BASE	2.02	31.4	351.4	1.38	21.79
4215	1974	BUIC	LESA	350	BASE	2.49	70.2	456.8	1.28	15.43
4216	1974	BUIC	LESA	455	BASE	3.17	65.9	521.8	3.10	13.97
4217	1974	CADI	DEVI	472	BASE	3.02	83.2	625.1	0.66	11.60
4218	1974	CHEV	STAW	140	BASE	4.09	63.8	282.7	0.50	22.41
4219	1974	CHEV	VEGA	140	BASE	1.98	16.7	270.8	1.31	29.25
4220	1974	CHEV	VETT	350	BASE	9.12	178.0	370.3	0.31	13.07
4221	1974	CHEV	MALI	350	BASE	4.85	112.0	465.3	0.51	13.52
4222	1974	CHEV	MALI	350	BASE	2.46	87.7	455.8	1.10	14.76
4223	1974	CHEV	MALI	350	BASE	2.49	56.1	525.6	0.71	14.28
4224	1974	CHEV	IMPA	400	BASE	3.06	45.9	536.6	1.24	14.35
4225	1974	DODG	DART	225	BASE	5.21	101.9	256.2	0.68	20.51
4226	1974	DODG	CORO	318	BASE	8.19	104.3	411.5	2.63	14.76

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
4227	1974	FORD	STAW	122	BASE	2.91	28.4	248.4	1.93	29.37
4228	1974	FORD	PINT	122	BASE	4.40	13.4	258.3	1.34	30.26
4229	1974	FORD	MAVE	250	BASE	2.76	62.6	373.6	0.79	18.46
4230	1974	FORD	MAVE	302	BASE	4.34	92.5	366.7	0.61	16.88
4231	1974	FORD	STAW	351	BASE	3.04	39.2	519.2	1.67	15.03
4232	1974	FORD	GALA	351	BASE	3.06	63.9	454.5	1.02	15.72
4233	1974	FORD	STAW	400	BASE	3.88	54.9	524.9	5.29	14.24
4234	1974	MERC	MONR	400	BASE	5.02	91.7	479.9	4.00	13.87
4235	1974	OLDS	CUTL	350	BASE	3.57	50.1	408.5	1.97	17.80
4236	1974	OLDS	SPRM	350	BASE	4.19	79.7	472.7	0.96	14.52
4237	1974	PLYM	DUST	225	BASE	5.37	134.4	249.6	0.32	18.58
4238	1974	PLYM	ROAD	318	BASE	11.02	38.2	384.5	2.89	18.51
4239	1974	PONT	FIRE	350	BASE	2.49	31.9	541.8	0.80	14.80
4240	1974	PONT	CATA	400	BASE	4.44	73.1	510.6	1.17	13.88
4241	1974	CAPR	COUP	122	BASE	3.06	33.3	259.2	2.70	27.64
4242	1974	DATS	B210	079	BASE	2.96	27.4	187.9	1.05	36.92
4243	1974	MAZD	RX4	080	BASE	3.57	25.8	494.2	0.47	16.25
4244	1974	TOYO	CORO	097	BASE	2.25	32.2	243.4	1.54	29.47
4245	1974	VOLK	SEDA	097	BASE	2.85	30.6	214.0	1.24	32.73
3246	1973	AMC	GREM	232	BASE	2.93	30.6	311.4	1.81	24.06
3247	1973	BUIC	REGA	350	BASE	3.90	88.8	382.1	0.50	16.62
3248	1973	BUIC	CNTY	350	BASE	2.54	50.7	450.0	1.08	16.51
3249	1973	BUIC	CNTR	455	BASE	6.30	192.1	579.7	0.51	9.84
3250	1973	CADI	DEVI	472	BASE	4.38	107.9	534.3	1.16	12.37
3251	1973	CHEV	VEGA	140	BASE	5.09	62.4	251.9	0.89	24.24

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
3252	1973	CHEV	VEGA	140	BASE	5.28	78.4	238.7	0.94	23.43
3253	1973	CHEV	NOVA	250	BASE	1.73	32.8	378.9	1.50	20.36
3254	1973	CHEV	NOVA	350	BASE	6.80	122.0	435.2	0.55	13.69
3255	1973	CHEV	NOVA	307	BASE	3.91	74.6	487.2	0.60	14.39
3256	1973	CHEV	MONT	350	BASE	3.34	39.3	467.5	1.92	16.44
3257	1973	CHEV	STAW	350	BASE	11.23	169.8	404.3	1.52	12.56
3258	1973	CHEV	IMPA	350	BASE	3.41	76.6	533.9	2.54	13.35
3259	1973	CHEV	STAW	400	BASE	2.59	20.2	553.7	1.83	14.95
3260	1973	CHRY	NEWP	400	BASE	7.01	106.1	464.3	2.18	13.59
3261	1973	DODG	DART	225	BASE	2.95	37.0	275.8	4.16	25.85
3262	1973	DODG	DART	318	BASE	4.47	83.6	326.8	1.38	18.79
3263	1973	FORD	STAW	122	BASE	2.57	38.7	251.7	1.40	27.68
3264	1973	FORD	STAW	122	BASE	4.41	75.8	232.7	1.30	24.27
3265	1973	FORD	MAVE	302	BASE	3.06	35.9	285.4	1.24	25.26
3266	1973	FORD	TORI	351	BASE	9.32	152.7	373.9	0.64	13.80
3267	1973	FORD	CUST	351	BASE	6.66	127.3	366.0	1.19	15.12
3268	1973	FORD	STAW	400	BASE	7.27	38.4	534.8	5.83	14.36
3269	1973	FORD	STAW	400	BASE	3.08	62.5	524.7	4.11	14.03
3270	1973	MERC	COME	302	BASE	4.57	132.7	420.2	0.51	13.80
3271	1973	MERC	MONR	400	BASE	2.10	38.7	591.6	2.50	13.47
3272	1973	OLDS	CUTL	350	BASE	5.71	119.7	404.3	1.25	14.54
3273	1973	OLDS	SPRM	350	BASE	5.56	133.6	409.6	0.58	13.93
3274	1973	OLDS	STAW	455	BASE	3.74	92.5	520.4	1.24	13.10
3275	1973	PLYM	VALI	225	BASE	3.40	59.6	327.2	1.71	20.56
3276	1973	PLYM	SATE	318	BASE	4.51	72.5	393.6	1.71	17.00

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
3277	1973	PONT	FIRE	350	BASE	4.17	30.3	561.7	2.98	14.26
3278	1973	PONT	LEMA	350	BASE	4.41	25.9	456.2	3.07	17.37
3279	1973	PONT	CATA	400	BASE	5.67	66.8	489.3	4.19	14.49
3280	1973	CAPR	COUP	122	BASE	5.06	49.6	212.1	2.15	29.00
3281	1973	DATS	610	108	BASE	2.63	49.3	252.5	0.78	26.23
3282	1973	MAZD	RX2	070	BASE	6.70	64.0	404.9	0.74	16.85
3283	1973	TOYO	CORO	071	BASE	1.96	22.9	217.2	2.66	34.22
3284	1973	VOLK	SEDA	097	BASE	3.77	62.3	237.5	1.78	25.55
3285	1973	VOLK	STAW	103	BASE	1.82	20.3	327.0	2.71	24.34
2286	1972	AMC	GREM	258	BASE	2.56	63.0	339.2	1.25	19.89
2287	1972	BUIC	SKYL	350	BASE	4.93	85.7	336.1	1.44	18.24
2288	1972	BUIC	STAW	455	BASE	5.01	89.4	522.3	1.73	13.08
2289	1972	CADI	DEVI	472	BASE	4.40	207.8	561.5	0.50	9.84
2290	1972	CHEV	VEGA	140	BASE	30.41	59.4	270.9	1.03	19.27
2291	1972	CHEV	STAW	140	BASE	5.97	100.1	233.1	0.53	21.69
2292	1972	CHEV	NOVA	307	BASE	4.64	31.6	347.4	1.60	21.56
2293	1972	CHEV	NOVA	307	BASE	4.01	40.4	383.6	2.58	19.30
2294	1972	CHEV	STAW	350	BASE	10.10	222.0	554.6	1.09	9.49
2295	1972	CHEV	STAW	350	BASE	5.55	63.8	425.4	1.24	16.34
2296	1972	CHEV	IMPA	350	BASE	4.61	98.7	481.2	1.47	13.64
2297	1972	CHEV	IMPA	400	BASE	2.17	37.7	576.2	2.06	13.82
2298	1972	CHEV	IMPA	400	BASE	3.26	59.0	514.1	4.48	14.38
2299	1972	CHRY	NEWP	400	BASE	3.75	64.3	456.9	1.87	15.58
2300	1972	DODG	DART	225	BASE	3.74	95.1	271.7	0.93	20.50
2301	1972	DODG	CORO	318	BASE	3.78	49.7	402.9	2.95	18.00

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

DENVER

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
2302	1972	FORD	PINT	122	BASE	4.67	63.5	215.5	1.73	26.89
2303	1972	FORD	PINT	122	BASE	3.76	71.9	214.4	0.76	26.15
2304	1972	FORD	MAVE	200	BASE	3.30	60.3	283.5	1.99	22.83
2305	1972	FORD	STAW	302	BASE	4.28	39.3	356.5	2.35	20.55
2306	1972	FORD	TORI	351	BASE	4.99	98.2	450.3	1.17	14.31
2307	1972	FORD	GALA	351	BASE	3.91	93.0	481.6	2.47	13.86
2308	1972	FORD	STAW	400	BASE	3.97	71.3	520.5	2.77	13.76
2309	1972	MERC	COME	302	BASE	4.36	63.2	413.3	1.49	16.86
2310	1972	MERC	MONR	400	BASE	12.72	55.4	475.7	3.10	14.71
2311	1972	OLDS	SPRM	350	BASE	3.21	58.5	464.7	1.80	15.66
2312	1972	OLDS	CUTL	350	BASE	4.79	77.8	408.5	2.03	16.26
2313	1972	PLYM	DUST	225	BASE	3.21	39.6	253.5	2.66	27.23
2314	1972	PLYM	FRY3	360	BASE	4.18	82.4	436.4	4.79	15.33
2315	1972	PONT	VENT	350	BASE	5.72	53.1	567.0	1.42	13.28
2316	1972	PONT	CATA	400	BASE	3.37	67.1	632.0	5.24	11.86
2317	1972	CAPR	COUP	122	BASE	2.15	22.8	293.6	1.41	26.40
2318	1972	DATS	510	097	BASE	2.34	20.2	273.0	1.71	28.43
2319	1972	TOYO	MARK	120	BASE	4.54	161.0	219.4	0.45	18.23
2320	1972	VOLK	SEDA	097	BASE	4.35	43.6	227.0	1.12	28.69
2321	1972	VOLK	411	103	BASE	3.36	10.1	255.7	1.10	31.45

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

PHOENIX

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
1366	1968	MERB	220D	134	BASE	0.59	1.2	303.5	1.34	33.12
1367	1965	MERB	190D	121	BASE	1.72	3.4	293.8	1.17	33.40
1368	1974	MERB	240D	147	BASE	1.61	1.7	336.5	1.09	29.55
1369	1976	MERB	300D	183	BASE	0.54	0.9	371.3	1.55	27.17
1370	1969	MERB	220D	134	BASE	0.77	2.5	318.5	1.20	31.32
1371	1967	MERB	200D	121	BASE	2.15	3.1	311.6	1.03	31.48
1372	1977	MERB	300D	183	BASE	0.34	1.0	345.2	1.52	29.26
1373	1973	MERB	220D	141	BASE	0.41	1.1	318.9	1.08	31.61
1374	1965	MERB	190D	121	BASE	0.34	6.1	713.8	3.30	14.05
1375	1976	MERB	300D	183	BASE	0.41	0.7	329.3	1.38	30.68
1376	1974	MERB	240D	147	BASE	0.11	0.8	261.9	1.05	38.63
1377	1977	MERB	300D	183	BASE	0.66	1.3	371.6	1.33	27.09
1378	1975	MERB	300D	183	BASE	0.62	1.2	347.4	1.30	28.96
1379	1975	MERB	240D	147	BASE	0.26	0.7	295.2	1.22	34.23
1380	1964	MERB	190D	121	BASE	0.79	1.6	294.4	1.18	33.98
1381	1967	MERB	200D	121	BASE	0.98	2.0	298.2	1.08	33.42
1382	1975	MERB	300D	183	BASE	0.35	1.0	328.8	1.74	30.70
1383	1969	MERB	220D	141	BASE	0.42	2.0	389.5	1.86	25.83
1384	1971	MERB	220D	141	BASE	0.69	1.3	341.5	1.42	29.43
1385	1974	PEUG	504D	129	BASE	2.59	3.4	313.9	0.80	31.08

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
8001	1978	BUIC	ELEC	350	BASE	2.51	40.3	400.9	0.60	18.80
8002	1978	BUIC	LESA	301	BASE	0.30	2.9	435.7	0.69	20.12
8003	1978	CADI	DEVI	425	BASE	0.14	0.0	524.6	1.28	16.90
8004	1978	CHEV	CAMA	250	BASE	0.18	1.9	412.2	0.62	21.35
8005	1978	CHEV	NOVA	250	BASE	3.15	22.4	345.2	3.80	22.74
8006	1978	CHEV	MONT	305	BASE	0.45	4.5	416.4	0.69	20.89
8007	1978	CHEV	MONT	305	BASE	0.09	0.7	405.9	1.46	21.80
8008	1978	CHEV	CAMA	350	BASE	1.20	46.5	489.5	0.41	15.67
8009	1978	DODG	STAW	225	BASE	1.33	20.4	378.8	0.94	21.38
8010	1978	FORD	GRAN	250	BASE	0.43	1.4	387.0	0.72	22.72
8011	1978	FORD	FAIR	302	BASE	0.43	3.7	386.5	0.95	22.55
8012	1978	FORD	LTD	351	BASE	3.51	47.5	452.8	1.07	16.48
8013	1978	FORD	STAW	400	BASE	2.00	6.8	570.9	1.14	15.10
8014	1978	MERC	COUG	351	BASE	0.38	5.8	519.8	0.56	16.74
8015	1978	MERC	STAW	400	BASE	0.48	1.5	587.0	1.39	15.02
8016	1978	OLDS	CUTL	231	BASE	0.17	1.7	361.7	0.89	24.32
8017	1978	OLDS	SPRM	260	BASE	1.09	19.3	357.0	0.90	22.71
8018	1978	OLDS	NNTY	350	BASE	0.33	4.7	469.5	0.81	18.57
8019	1978	PLYM	VOLA	225	BASE	1.02	12.5	352.2	1.49	23.66
8020	1978	PONT	STAW	305	BASE	0.21	1.7	405.9	0.77	21.69
8021	1978	PONT	BONN	400	BASE	0.25	2.3	544.1	0.60	16.18
8022	1978	DATS	B210	085	BASE	1.14	6.2	225.1	1.07	37.23
8023	1978	TOYO	CELI	134	BASE	0.21	11.2	391.4	1.91	21.66
8024	1978	VOLK	RABB	090	BASE	1.65	6.0	231.6	1.41	36.04
7025	1977	AMC	GREM	232	BASE	0.18	0.0	320.0	1.38	27.69

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
7026	1977	AMC	GREM	232	BASE	0.30	1.7	354.5	1.03	24.78
7027	1977	AMC	HORN	258	BASE	1.72	30.7	453.5	0.46	17.50
7028	1977	BUIC	SKYL	231	BASE	4.09	61.4	328.1	0.45	20.28
7029	1977	BUIC	SKYL	231	BASE	4.02	53.2	340.6	0.57	20.31
7030	1977	BUIC	REGA	231	BASE	0.32	3.5	434.0	0.78	20.15
7031	1977	BUIC	REGA	350	BASE	1.78	15.9	444.8	0.60	18.67
7032	1977	BUIC	REGA	350	BASE	1.51	21.1	439.0	0.55	18.61
					EXT1	0.25	4.4	564.4	1.02	15.51
7033	1977	BUIC	STAW	350	BASE	0.22	1.2	489.6	1.72	18.03
7034	1977	BUIC	ELEC	350	BASE	0.30	2.8	462.8	1.22	18.96
7035	1977	BUIC	STAW	350	BASE	1.95	12.4	450.1	0.77	18.66
7036	1977	BUIC	LESA	403	BASE	3.18	32.4	429.3	2.71	18.10
					EXT1	3.37	15.1	429.9	2.23	19.11
					EXT2	0.86	2.9	457.8	2.86	19.08
7037	1977	BUIC	ELEC	403	BASE	1.02	9.3	525.0	0.64	16.35
7038	1977	BUIC	STAW	403	BASE	1.83	15.7	486.8	1.92	17.16
7039	1977	CADI	DEVI	425	BASE	2.98	63.4	460.2	0.51	15.59
					EXT1	0.75	11.0	514.7	0.71	16.61
7040	1977	CADI	ELDO	425	BASE	2.06	51.7	605.2	0.70	12.81
7041	1977	CADI	DEVI	425	BASE	2.90	32.3	448.0	1.87	17.47
7042	1977	CADI	FLEE	425	BASE	0.88	14.8	519.1	0.82	16.28
7043	1977	CADI	DEVI	425	BASE	0.57	0.5	531.8	1.58	16.61
7044	1977	CHEV	MONT	305	BASE	0.35	2.0	581.3	0.76	15.16
7045	1977	CHEV	CHET	085	BASE	0.87	15.2	235.7	0.59	33.83
7046	1977	CHEV	CHET	098	BASE	0.37	9.2	247.9	0.44	33.68
7047	1977	CHEV	MONT	305	BASE	1.45	15.6	438.1	0.64	19.00
7048	1977	CHEV	VEGA	140	BASE	0.22	6.1	287.7	0.57	29.79

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON MPG
						HC	CO	CO_2	NO_{xc}	
7049	1977	CHEV	STAW	140	BASE	0.58	15.5	277.8	0.53	29.19
7050	1977	CHEV	VEGA	140	BASE	1.47	23.2	266.8	0.58	28.83
7051	1977	CHEV	VEGA	140	BASE	0.28	5.8	306.5	0.74	28.03
7052	1977	CHEV	VEGA	140	BASE	1.38	27.6	290.4	0.73	26.25
7053	1977	CHEV	CAMA	250	BASE	5.35	53.4	328.3	0.47	20.68
7054	1977	CHEV	CAMA	305	BASE	1.94	33.2	411.7	1.13	18.88
7055	1977	CHEV	CAPR	350	BASE	0.14	2.4	508.7	0.61	17.30
7056	1977	CHEV	NOVA	250	BASE	0.13	0.3	312.0	1.38	28.37
7057	1977	CHEV	NOVA	250	BASE	0.23	0.1	375.9	1.21	23.56
7058	1977	CHEV	MONT	305	BASE	0.43	0.2	469.8	0.94	18.82
7059	1977	CHEV	MONT	305	BASE	0.20	0.8	434.5	0.85	20.34
7060	1977	CHEV	MONT	305	BASE	0.11	0.5	469.5	0.89	18.86
7061	1977	CHEV	MONT	305	BASE EXT1	2.94 0.61	44.6 2.7	470.2 438.0	1.24 0.88	16.15 19.98
7062	1977	CHEV	MONT	350	BASE	2.35	41.9	469.7	0.67	16.35
7063	1977	CHEV	MONT	350	BASE	0.24	1.9	513.5	0.78	17.16
7064	1977	CHEV	MONT	350	BASE	3.37	36.5	444.9	1.07	17.30
7065	1977	CHEV	MONT	350	BASE EXT1 EXT2	0.23 0.45 0.24	1.9 5.9 0.4	540.1 457.2 457.6	2.06 0.96 1.11	16.32 18.96 19.33
7066	1977	CHEV	MALI	250	BASE	0.97	3.5	350.8	1.94	24.70
7067	1977	CHEV	MALI	250	BASE	0.26	1.5	420.0	0.56	20.97
7068	1977	CHEV	MALI	305	BASE	0.93	11.7	489.8	1.01	17.36
7069	1977	CHEV	MALI	350	BASE	0.33	0.4	405.5	0.61	21.79
7070	1977	CHEV	STAW	350	BASE	2.26	20.3	453.2	1.15	18.03
7071	1977	CHEV	CAPR	305	BASE	0.19	1.0	469.1	1.02	18.83

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
7072	1977	CHEV	CAPR	305	BASE	0.28	1.3	518.5	1.02	17.02
7073	1977	CHEV	CAPR	350	BASE	0.19	0.1	494.7	0.70	17.92
7074	1977	CHEV	CAPR	350	BASE	2.15	39.1	414.1	3.36	18.40
7075	1977	CHEV	STAW	350	BASE	0.16	0.0	497.3	3.00	17.83
					EXT1	0.18	0.4	503.9	1.03	17.57
7076	1977	CHRY	NEWY	440	BASE	0.84	22.6	617.9	1.30	13.53
7077	1977	DODG	STAW	225	BASE	0.46	4.2	323.3	2.24	26.78
7078	1977	DODG	STAW	225	BASE	2.56	33.8	360.1	1.96	21.06
7079	1977	DODG	ASPE	318	BASE	1.67	9.5	420.3	2.96	20.15
7080	1977	DODG	ROYA	360	BASE	0.62	2.1	552.0	2.37	15.93
7081	1977	DODG	MONA	318	BASE	0.80	13.8	465.4	1.89	18.12
7082	1977	DODG	ROYA	360	BASE	0.50	1.2	545.6	2.48	16.17
7083	1977	DODG	STAW	400	BASE	1.83	48.7	621.5	1.96	12.61
7084	1977	FORD	PINT	140	BASE	0.34	0.5	260.6	1.60	33.82
7085	1977	FORD	PINT	140	BASE	0.39	1.1	284.1	0.95	30.91
7086	1977	FORD	STAW	140	BASE	0.32	0.4	304.3	0.98	29.01
7087	1977	FORD	MUST	171	BASE	4.30	55.9	335.5	2.08	20.31
7088	1977	FORD	STAW	171	BASE	0.80	0.2	354.5	1.71	24.84
7089	1977	FORD	GRAN	250	BASE	1.33	0.7	421.3	0.99	20.80
					EXT1	1.60	1.1	397.9	1.58	21.94
					EXT2	0.90	1.7	415.4	1.32	21.09
7090	1977	FORD	GRAN	250	BASE	1.42	29.8	434.9	0.40	18.25
7091	1977	FORD	GRAN	302	BASE	1.97	6.5	406.8	0.91	20.97
					EXT1	1.45	6.0	454.0	0.96	18.96
					EXT2	1.64	2.3	467.2	1.02	18.65
7092	1977	FORD	GRAN	200	BASE	1.27	4.8	406.3	0.88	21.24
7093	1977	FORD	GRAN	250	BASE	1.46	3.0	335.6	1.78	25.73

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
7094	1977	FORD	GRAN	250	BASE	0.57	0.5	360.8	1.02	24.43
7095	1977	FORD	GRAN	302	BASE	1.04	1.7	449.7	1.12	19.48
7096	1977	FORD	GRAN	302	BASE	1.73	13.8	408.0	0.77	20.40
7097	1977	FORD	THND	302	BASE	2.07	17.5	493.2	2.24	16.83
7098	1977	FORD	GRAN	302	BASE	3.78	16.6	401.6	0.37	20.19
7099	1977	FORD	GRAN	302	BASE	3.88	21.9	393.8	1.47	20.14
					EXT1	1.13	1.7	439.6	1.99	19.91
					EXT2	1.23	2.8	444.9	2.03	19.58
7100	1977	FORD	THND	351	BASE	2.41	26.2	442.9	1.58	18.05
7101	1977	FORD	THND	400	BASE	1.29	12.6	590.0	1.74	14.46
7102	1977	FORD	LTD2	302	BASE	2.84	16.3	495.8	0.79	16.73
7103	1977	FORD	STAW	351	BASE	2.25	18.4	602.5	3.24	13.90
7104	1977	FORD	STAW	351	BASE	1.83	18.7	514.6	0.63	16.14
					EXT1	1.28	1.4	563.2	0.75	15.59
					EXT2	3.67	4.6	546.7	1.27	15.69
7105	1977	FORD	LTD	351	BASE	3.44	44.7	458.4	1.57	16.45
					EXT1	0.73	2.4	492.4	2.03	17.81
					EXT2	0.69	2.4	471.5	1.59	18.59
7106	1977	FORD	LTD	460	BASE	0.24	0.1	741.7	0.90	11.95
7107	1977	FORD	LTD	400	BASE	0.79	4.4	572.2	1.21	15.26
7108	1977	FORD	GRAN	302	BASE	5.65	38.3	437.8	0.54	17.21
					EXT1	2.19	4.4	460.9	0.86	18.69
					EXT2	2.69	12.8	474.1	0.79	17.65
7109	1977	LINC	CONT	400	BASE	0.48	5.5	626.8	1.96	13.93
7110	1977	LINC	CONT	460	BASE	0.66	7.5	654.3	1.77	13.28
7111	1977	MERC	MARQ	400	BASE	1.05	12.4	624.3	0.69	13.71
7112	1977	MERC	MARQ	400	BASE	0.35	0.1	573.3	1.01	15.45
7113	1977	MERC	MONA	250	BASE	2.84	18.6	370.6	1.15	21.71
7114	1977	MERC	COUG	302	BASE	0.76	4.6	499.3	1.39	17.44

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
7115	1977	MERC	COUG	351	BASE	1.08	7.2	459.6	0.97	18.71
7116	1977	MERC	COUG	351	BASE	2.46	15.5	460.9	4.40	18.00
7117	1977	MERC	MARQ	460	BASE	0.61	0.9	665.2	1.81	13.28
7118	1977	OLDS	OMEG	260	BASE	0.18	0.1	404.2	1.43	21.92
7119	1977	OLDS	CUTL	231	BASE	0.26	2.4	390.3	3.95	22.48
7120	1977	OLDS	SPRM	260	BASE	1.66	9.0	475.1	1.28	17.95
7121	1977	OLDS	CUTL	260	BASE	0.58	1.1	442.1	2.66	19.92
7122	1977	OLDS	SPRM	350	BASE	1.53	11.7	631.3	1.42	13.56
7123	1977	OLDS	SPRM	350	BASE	0.24	0.1	504.7	1.96	17.55
7124	1977	OLDS	SPRM	350	BASE	6.51	48.2	400.9	1.06	17.85
7125	1977	OLDS	ROYA	403	BASE	1.83	12.6	476.4	3.33	17.68
					EXT1	0.62	8.6	482.2	0.53	17.83
7126	1977	OLDS	ROYA	350	BASE	0.18	0.0	453.3	1.21	19.56
7127	1977	OLDS	ROYA	350	BASE	0.23	0.0	493.1	0.87	17.97
7128	1977	OLDS	NNTY	403	BASE	0.53	2.6	486.5	1.26	18.03
7129	1977	OLDS	NNTY	403	BASE	0.20	0.6	517.3	1.17	17.10
7130	1977	OLDS	NNTY	403	BASE	0.21	0.5	567.2	1.72	15.61
7131	1977	PLYM	STAW	225	BASE	1.74	27.8	386.8	3.26	20.36
7132	1977	PLYM	STAW	225	BASE	0.63	8.1	392.6	2.78	21.79
7133	1977	PLYM	VOLA	225	BASE	2.36	53.0	320.3	0.66	21.59
					EXT1	2.55	58.9	340.5	0.72	20.11
7134	1977	PLYM	STAW	318	BASE	0.58	8.4	488.5	1.46	17.62
7135	1977	PLYM	STAW	318	BASE	1.68	30.4	431.5	2.30	18.32
7136	1977	PLYM	GRNF	360	BASE	1.31	14.8	545.1	2.10	15.50
7137	1977	PLYM	FURY	318	BASE	1.00	18.8	499.0	2.19	16.69
7138	1977	PLYM	FURY	318	BASE	0.22	0.8	506.4	2.37	17.46

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
7139	1977	PLYM	VOLA	318	BASE	0.54	6.3	487.3	1.23	17.79
7140	1977	PONT	SUNB	151	BASE	0.54	6.8	313.5	0.58	27.23
7141	1977	PONT	SUNB	231	BASE	4.14	49.5	317.6	0.33	21.73
7142	1977	PONT	GRNP	350	BASE	5.88	48.5	423.8	0.96	17.11
7143	1977	PONT	VENT	231	BASE	1.58	22.8	382.5	0.49	20.97
7144	1977	PONT	GRNP	301	BASE	0.46	4.9	468.5	5.50	18.58
7145	1977	PONT	GRNP	301	BASE	0.38	3.4	529.2	0.93	16.56
7146	1977	PONT	SUNB	151	BASE	0.89	6.6	360.6	1.36	23.75
7147	1977	PONT	GRNP	400	BASE	1.75	24.3	451.9	0.51	17.91
7148	1977	PONT	FIRE	400	BASE	1.31	33.9	459.7	0.30	17.16
7149	1977	PONT	GRNP	400	BASE	1.78	47.1	508.4	0.35	15.09
7150	1977	PONT	CATA	301	BASE	0.21	0.0	453.5	2.42	19.54
7151	1977	PONT	BONN	403	BASE	0.22	0.3	477.5	1.81	18.54
7152	1977	COLT	SEDA	098	BASE	1.12	19.4	230.3	1.98	33.58
7153	1977	DATS	B210	085	BASE	1.49	8.1	247.6	0.75	33.49
7154	1977	DATS	B210	085	BASE	1.23	8.6	255.8	1.33	32.49
7155	1977	DATS	B210	085	BASE	0.41	3.0	231.5	0.72	37.36
7156	1977	DATS	200	119	BASE	0.63	10.4	310.1	1.20	27.03
7157	1977	DATS	200	119	BASE	0.86	15.7	276.8	2.11	29.16
7158	1977	FIAT	X1/9	079	BASE	0.99	14.0	315.4	0.79	26.06
7159	1977	HOND	ACCO	098	BASE	1.09	5.5	265.4	2.62	31.99
7160	1977	HOND	ACCO	098	BASE	1.01	4.9	240.3	1.53	35.33
7161	1977	HOND	ACCO	098	BASE	0.49	3.9	241.3	1.82	35.66
7162	1977	SUBA	STAW	097	BASE	1.58	30.1	245.4	0.97	29.81
7163	1977	TOYO	CORO	097	BASE	0.94	12.3	248.8	1.36	32.75

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
7164	1977	TOYO	CORO	097	BASE	0.65	15.8	270.5	1.23	29.85
7165	1977	TOYO	CORO	097	BASE	0.45	13.7	262.4	1.03	31.10
					EXT1	0.44	12.4	275.0	1.23	30.00
7166	1977	TOYO	STAW	134	BASE	0.47	14.6	362.3	0.93	22.95
7167	1977	TOYO	CELI	134	BASE	0.23	12.7	319.8	0.76	26.06
7168	1977	TOYO	CELI	134	BASE	0.39	9.7	324.1	0.97	26.05
7169	1977	TOYO	CELI	134	BASE	0.18	6.8	394.0	0.84	21.90
7170	1977	VOLK	DASH	097	BASE	1.77	50.4	305.4	0.76	22.74
7171	1977	VOLK	RABB	097	BASE	2.25	33.3	298.0	1.44	24.83
7172	1977	VOLK	SEDA	097	BASE	2.08	3.7	342.9	0.79	24.97
7173	1977	VOLK	RABB	097	BASE	2.16	49.6	283.5	1.34	24.10
7174	1977	VOLK	RABB	097	BASE	2.36	69.8	265.0	0.71	23.23
6175	1976	AMC	STAW	258	BASE	0.95	7.2	352.3	2.85	24.21
6176	1976	AMC	PACE	258	BASE	11.25	12.1	390.7	2.43	19.93
6177	1976	BUIC	REGA	231	BASE	0.30	4.4	473.2	1.52	18.45
6178	1976	BUIC	CNTY	231	BASE	1.33	21.6	359.2	1.56	22.34
6179	1976	BUIC	REGA	350	BASE	0.80	20.3	521.5	1.72	15.96
6180	1976	BUIC	ELEC	455	BASE	2.05	35.2	567.3	1.03	14.11
6181	1976	BUIC	ELEC	455	BASE	2.69	70.0	629.0	0.52	11.87
6182	1976	CADI	DEVI	500	BASE	3.75	44.7	612.0	2.29	12.79
6183	1976	CADI	FLEE	500	BASE	3.48	74.9	511.4	0.76	13.87
6184	1976	CHEV	CAMA	305	BASE	0.32	2.9	463.7	1.20	18.91
6185	1976	CHEV	MONZ	140	BASE	2.48	20.2	297.9	1.01	26.30
6186	1976	CHEV	STAW	140	BASE	2.21	27.5	326.5	1.04	23.56
6187	1976	CHEV	NOVA	250	BASE	0.48	0.3	373.2	2.41	23.66

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
6188	1976	CHEV	CONC	250	BASE	1.60	23.3	340.0	2.62	23.26
6189	1976	CHEV	CONC	305	BASE	0.35	0.3	429.4	1.65	20.60
6190	1976	CHEV	CAMA	350	BASE	0.38	1.8	484.6	1.19	18.17
6191	1976	CHEV	MALI	305	BASE	0.22	1.8	453.7	1.60	19.41
6192	1976	CHEV	MONT	305	BASE	2.32	29.1	427.1	1.08	18.48
6193	1976	CHEV	STAW	350	BASE	2.78	3.4	599.5	1.79	14.46
6194	1976	CHEV	STAW	350	BASE	0.33	3.5	611.8	2.56	14.35
6195	1976	CHEV	STAW	350	BASE	0.49	0.4	539.5	1.46	16.38
6196	1976	CHEV	IMPA	350	BASE	2.28	48.1	486.4	0.52	15.59
6197	1976	CHEV	IMPA	350	BASE	0.28	3.6	571.9	1.60	15.34
6198	1976	CHEV	CAPR	400	BASE	2.07	23.2	484.9	2.66	16.81
6199	1976	CHEV	STAW	400	BASE EXT1 EXT2	3.72 1.96 1.17	39.1 25.9 10.7	530.6 636.9 574.1	2.21 3.42 2.22	14.70 12.98 14.93
6200	1976	CHRY	NEWP	400	BASE	1.37	14.6	638.9	2.34	13.32
6201	1976	DODG	SWIN	225	BASE	1.52	18.1	355.8	1.77	22.81
6202	1976	DODG	ASPE	318	BASE EXT1 EXT2	6.63 5.49 3.23	85.2 12.1 16.3	350.9 423.9 434.7	0.80 1.07 1.27	17.55 19.28 18.86
6203	1976	DODG	CHAR	318	BASE	2.86	3.0	480.6	1.95	17.95
6204	1976	DODG	STAW	400	BASE	1.44	18.5	646.2	1.69	13.05
6205	1976	FORD	STAW	140	BASE	0.74	2.7	317.8	0.81	27.36
6206	1976	FORD	MUST	140	BASE	1.37	3.3	351.8	0.74	24.57
6207	1976	FORD	STAW	140	BASE	0.98	1.4	357.2	0.82	24.49
6208	1976	FORD	MUST	171	BASE	2.32	41.1	342.1	1.83	21.44
6209	1976	FORD	MAVE	250	BASE	0.57	0.1	396.3	1.68	22.29
6210	1976	FORD	GRAN	302	BASE	1.82	7.2	384.3	1.91	22.11

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
6211	1976	FORD	GRAN	302	BASE	2.32	8.2	410.2	2.01	20.62
6212	1976	FORD	STAW	351	BASE	1.17	2.5	528.0	4.04	16.57
					EXT1	1.07	2.7	495.4	5.20	17.64
					EXT2	1.52	1.0	554.0	3.15	15.84
6213	1976	FORD	ELIT	351	BASE	1.43	6.1	563.2	3.83	15.38
6214	1976	FORD	STAW	351	BASE	1.66	12.1	510.6	4.78	16.60
6215	1976	FORD	STAW	400	BASE	0.91	5.2	556.1	1.82	15.65
6216	1976	FORD	LTD	400	BASE	1.66	5.1	505.2	1.53	17.12
6217	1976	FORD	THND	460	BASE	6.78	78.0	515.1	4.07	13.47
6218	1976	LINC	MRK4	460	BASE	1.24	5.5	661.0	1.01	13.18
6219	1976	MERC	MONA	302	BASE	1.12	8.6	517.7	0.60	16.60
6220	1976	MERC	STAW	351	BASE	1.42	6.4	499.6	2.04	17.26
6221	1976	MERC	MARQ	400	BASE	1.73	10.1	517.6	1.85	16.47
6222	1976	MERC	MARQ	400	BASE	1.51	8.4	522.9	1.72	16.41
6223	1976	OLDS	SPRM	260	BASE	0.29	1.8	409.9	4.69	21.46
6224	1976	OLDS	STAW	350	BASE	2.85	19.7	464.5	1.38	17.59
6225	1976	OLDS	SPRM	350	BASE	0.34	0.8	512.5	1.97	17.24
6226	1976	OLDS	SPRM	350	BASE	0.34	1.9	430.9	1.50	20.40
6227	1976	OLDS	ROYA	350	BASE	0.81	11.1	467.7	1.22	18.20
6228	1976	OLDS	ROYA	455	BASE	0.28	1.5	553.3	1.78	15.95
6229	1976	PLYM	DUST	225	BASE	2.82	30.6	287.5	1.63	25.76
6230	1976	PLYM	STAW	318	BASE	1.61	1.4	467.4	1.32	18.70
6231	1976	PLYM	VOLA	318	BASE	1.64	11.2	435.0	1.76	19.39
6232	1976	PLYM	VOLA	360	BASE	1.45	27.1	505.2	2.30	16.07
6233	1976	PLYM	VOLA	225	BASE	2.79	15.3	290.3	1.75	27.45
					EXT1	0.83	1.7	336.8	1.91	25.94
					EXT2	1.44	4.3	336.2	1.92	25.54

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
6234	1976	PONT	VENT	250	BASE	1.68	31.1	355.1	1.59	21.69
6235	1976	PONT	GRNP	350	BASE	0.17	1.5	470.8	2.68	18.74
6236	1976	PONT	STAW	400	BASE	2.46	23.8	430.3	1.35	18.67
6237	1976	PONT	CATA	400	BASE	1.80	18.4	489.2	1.19	16.94
6238	1976	PONT	CATA	455	BASE	0.86	6.4	570.0	1.07	15.23
6239	1976	DATS	B210	085	BASE	0.98	7.0	244.8	1.52	34.29
6240	1976	DATS	B210	085	BASE	0.88	6.5	208.5	1.47	40.05
6241	1976	DATS	710	119	BASE	0.43	10.1	328.6	1.20	25.67
6242	1976	FIAT	131	107	BASE	1.80	20.8	299.1	0.82	26.30
6243	1976	HOND	STAW	091	BASE	0.35	3.1	273.7	1.11	31.75
6244	1976	HOND	ACCO	097	BASE	0.45	2.5	278.2	1.19	31.30
6245	1976	TOYO	CORO	097	BASE	0.92	10.1	259.6	1.55	31.89
6246	1976	TOYO	CORO	097	BASE	1.02	9.3	276.7	1.79	30.13
6247	1976	TOYO	CELI	133	BASE	0.17	8.6	450.1	0.77	19.12
6248	1976	VOLK	SEDA	097	BASE	2.94	15.0	234.8	0.97	33.16
6249	1976	VOLK	RABB	097	BASE	2.77	58.9	344.8	3.67	19.89
5250	1975	AMC	PACE	258	BASE	1.08	12.1	381.1	2.47	22.00
5251	1975	BUIC	CNTY	350	BASE	2.70	48.0	450.9	1.01	16.59
5252	1975	BUIC	RIVI	455	BASE	0.56	2.6	575.1	4.41	15.28
5253	1975	CADI	DEVI	500	BASE	4.88	146.2	487.6	1.11	12.11
					EXT1	2.22	57.2	670.2	2.73	11.57
					EXT2	1.96	32.5	558.0	2.14	14.43
5254	1975	CHEV	STAW	140	BASE	1.48	20.7	283.9	1.00	27.64
5255	1975	CHEV	CAMA	250	BASE	1.80	30.5	383.2	3.77	20.32
					EXT1	0.37	0.3	371.7	1.90	23.77
					EXT2	1.04	1.8	366.3	2.22	23.83
5256	1975	CHEV	NOVA	262	BASE	0.48	0.7	232.0	0.52	37.82

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
5257	1975	CHEV	MALI	350	BASE	0.38	5.4	468.0	0.91	18.58
5258	1975	CHEV	MALI	350	BASE	0.34	2.4	520.1	0.76	16.90
5259	1975	CHEV	CAPR	400	BASE	0.40	0.1	669.3	0.91	13.23
5260	1975	CHEV	MALI	350	BASE	0.82	9.1	496.1	0.70	17.30
					EXT1	0.41	2.8	493.9	0.64	17.76
					EXT2	0.35	1.4	476.0	0.79	18.52
5261	1975	CHRY	CORD	360	BASE	1.29	43.8	631.8	0.98	12.60
					EXT1	0.95	18.3	583.1	1.36	14.43
5262	1975	DODG	DART	225	BASE	2.33	47.3	311.4	2.62	22.57
5263	1975	FORD	PINT	140	BASE	0.85	16.4	371.7	0.74	22.18
5264	1975	FORD	MUST	171	BASE	1.16	17.5	470.4	2.03	17.69
					EXT1	0.77	10.0	456.2	2.12	18.71
					EXT2	0.51	3.0	466.5	2.88	18.77
5265	1975	FORD	MAVE	250	BASE	0.97	18.4	468.5	1.63	17.74
5266	1975	FORD	GRAN	302	BASE	1.15	0.6	541.6	1.98	16.25
5267	1975	FORD	TORI	351	BASE	0.84	9.5	567.7	2.06	15.16
5268	1975	FORD	LTD	400	BASE	4.41	2.5	619.3	1.81	13.93
5269	1975	MERC	MONG	351	BASE	1.23	10.8	586.9	2.58	14.60
5270	1975	OLDS	SPRM	350	BASE	1.98	4.8	472.4	1.36	18.26
5271	1975	OLDS	STAW	455	BASE	0.31	3.6	554.7	1.51	15.81
5272	1975	PLYM	GRNF	400	BASE	2.72	66.1	540.1	1.44	13.60
5273	1975	PLYM	FURY	318	BASE	1.16	7.3	538.4	2.53	16.04
5274	1975	PONT	LEMA	350	BASE	2.73	77.0	468.9	1.33	14.83
5275	1975	PONT	BONN	400	BASE	3.36	60.6	524.8	2.70	14.07
5276	1975	DATS	B210	085	BASE	0.72	9.5	263.5	1.40	31.62
					EXT1	0.80	5.6	241.8	1.37	35.06
					EXT2	0.91	7.6	252.8	1.43	33.16
5277	1975	DATS	710	119	BASE	1.16	9.4	232.8	2.66	35.32

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
5278	1975	TOYO	CELI	133	BASE	1.17	16.8	344.2	3.35	23.71
					EXT1	1.31	12.6	357.1	2.96	23.29
					EXT2	1.18	7.7	354.2	2.34	23.98
5279	1975	TOYO	CELI	133	BASE	0.80	15.4	282.9	2.87	28.66
5280	1975	VOLK	SEDA	097	BASE	1.57	29.8	227.9	1.50	31.73
5281	1975	VOLK	RABB	097	BASE	2.29	46.5	244.3	0.93	27.34
					EXT1	1.95	40.4	249.2	1.34	27.83
					EXT2	1.82	34.7	258.6	1.75	27.83
4282	1974	AMC	STAW	258	BASE	1.39	35.4	395.0	1.24	19.50
4283	1974	BUIC	CNTY	350	BASE	2.80	60.9	515.4	0.66	14.32
4284	1974	BUIC	REGA	350	BASE	2.30	39.8	520.4	2.89	15.04
4285	1974	CADI	ELDO	500	BASE	2.04	14.6	673.4	3.21	12.63
4286	1974	CHEV	VEGA	140	BASE	2.05	12.1	451.6	1.03	18.61
4287	1974	CHEV	NOVA	250	BASE	1.11	6.2	646.5	1.03	13.45
4288	1974	CHEV	NOVA	350	BASE	2.24	48.4	494.0	1.34	15.38
4289	1974	CHEV	MALI	350	BASE	3.03	17.4	544.5	1.69	15.26
4290	1974	CHEV	MONT	350	BASE	5.42	45.3	479.7	2.62	15.62
4291	1974	CHEV	IMPA	350	BASE	1.42	21.8	561.6	2.19	14.78
4292	1974	CHEV	STAW	400	BASE	1.80	26.8	644.4	1.60	12.82
4293	1974	DODG	DART	225	BASE	3.01	32.3	332.4	5.48	22.59
4294	1974	DODG	CHAL	318	BASE	3.38	47.4	429.3	2.25	17.25
4295	1974	FORD	STAW	122	BASE	2.82	24.7	286.2	2.12	26.58
4296	1974	FORD	STAW	302	BASE	5.22	4.2	529.7	2.50	16.05
4297	1974	FORD	MAVE	250	BASE	2.53	33.6	370.6	2.42	20.57
4298	1974	FORD	STAW	302	BASE	5.16	57.6	600.1	2.85	12.55
4299	1974	FORD	STAW	351	BASE	5.42	57.5	471.4	3.23	15.33
4300	1974	FORD	GALA	351	BASE	4.65	59.7	480.0	4.67	15.08

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
4301	1974	FORD	STAW	400	BASE	1.89	7.2	545.5	3.74	15.77
4302	1974	MERC	COUG	400	BASE	5.24	52.1	589.6	1.72	12.90
4303	1974	OLDS	CUTL	350	BASE	6.70	124.4	460.4	1.22	13.11
4304	1974	OLDS	NNTY	455	BASE	2.66	23.5	585.1	1.90	14.08
4305	1974	PLYM	DUST	225	BASE	2.68	10.1	343.5	3.02	24.13
4306	1974	PLYM	SEBR	318	BASE	4.64	98.0	411.2	2.23	15.30
4307	1974	PONT	LEMA	350	BASE	3.72	30.7	519.0	2.69	15.33
4308	1974	PONT	BONN	400	BASE	4.48	77.9	516.4	1.43	13.59
4309	1974	CAPR	COUP	122	BASE	1.42	11.6	242.6	2.63	33.45
4310	1974	DATS	STAW	119	BASE	1.59	7.7	291.6	3.45	28.75
4311	1974	MAZD	STAW	070	BASE	2.88	14.9	449.0	0.50	18.43
4312	1974	TOYO	STAW	097	BASE	2.54	41.6	265.1	1.10	26.22
4313	1974	VOLK	SEDA	097	BASE	6.62	46.6	209.6	1.28	29.21
3314	1973	AMC	GREM	232	BASE	1.57	10.2	358.6	0.98	23.38
3315	1973	BUIC	CNTY	350	BASE	2.44	18.0	584.8	1.68	14.30
3316	1973	BUIC	CNTY	350	BASE	41.43	22.5	435.0	2.13	14.75
3317	1973	BUIC	ELEC	455	BASE	2.77	17.6	555.1	3.99	15.00
3318	1973	CADI	DEVI	472	BASE	12.38	28.2	572.6	3.39	13.52
3319	1973	CHEV	VEGA	140	BASE	1.64	16.8	238.1	1.17	32.91
3320	1973	CHEV	VEGA	140	BASE	2.43	34.3	249.0	2.87	28.58
3321	1973	CHEV	NOVA	250	BASE	1.31	11.6	399.7	3.23	21.02
3322	1973	CHEV	IMPA	350	BASE	1.98	9.8	547.7	2.18	15.59
3323	1973	CHEV	STAW	307	BASE	1.98	15.1	550.4	1.56	15.29
3324	1973	CHEV	MONT	350	BASE	1.87	8.7	622.1	1.40	13.83
3325	1973	CHEV	MONT	350	BASE	1.28	29.5	520.5	2.45	15.55

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)-				FUEL ECON
						HC	CO	CO_2	NO_{xc}	MPG
3326	1973	CHEV	BELA	350	BASE	2.96	59.7	514.2	1.89	14.37
3327	1973	CHEV	CAPR	400	BASE	7.42	149.5	439.4	1.26	12.72
3328	1973	CHRY	NEWP	400	BASE	2.89	35.6	512.3	2.47	15.37
3329	1973	DODG	DART	225	BASE	4.60	52.4	295.9	3.63	22.59
3330	1973	DODG	DART	318	BASE	2.13	9.3	478.5	3.45	17.76
3331	1973	FORD	PINT	122	BASE	1.98	28.6	237.7	2.67	30.71
3332	1973	FORD	STAW	122	BASE	3.81	43.0	263.3	2.71	25.88
3333	1973	FORD	MAVE	302	BASE	4.88	27.0	410.9	2.51	18.93
3334	1973	FORD	TORI	351	BASE	2.81	50.4	526.2	1.87	14.45
3335	1973	FORD	PINT	122	BASE	2.91	40.1	244.8	1.70	28.00
3336	1973	FORD	LTD	400	BASE	2.14	36.1	679.5	2.82	11.94
3337	1973	FORD	GALA	400	BASE	3.54	23.2	509.3	4.05	15.94
3338	1973	MERC	MONG	302	BASE	2.89	28.9	546.1	2.56	14.77
3339	1973	MERC	MONG	351	BASE	4.76	77.4	547.5	1.05	12.97
3340	1973	OLDS	SPRM	350	BASE	3.33	34.5	550.6	2.45	14.42
3341	1973	OLDS	CUTL	350	BASE	2.67	60.9	538.6	1.62	13.81
3342	1973	OLDS	DELT	350	BASE	2.83	24.1	580.9	2.96	14.14
3343	1973	PLYM	DUST	225	BASE	3.65	2.9	315.0	2.65	26.80
3344	1973	PLYM	SEBR	318	BASE	2.76	30.8	486.0	3.45	16.34
3345	1973	PONT	VENT	350	BASE	4.05	20.4	472.9	3.62	17.14
3346	1973	PONT	LEMA	350	BASE	1.79	15.4	577.2	3.32	14.62
3347	1973	PONT	CATA	400	BASE	3.51	61.9	536.9	1.31	13.76
3348	1973	CAPR	COUP	122	BASE	9.25	63.6	215.6	1.61	25.73
3349	1973	DATS	STAW	110	BASE	2.32	19.3	277.2	2.07	28.18
3350	1973	MAZD	RX3	070	BASE	14.17	98.9	356.6	0.61	15.93

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
3351	1973	TOYO	CORO	071	BASE	2.13	11.3	292.4	2.14	28.01
3352	1973	VOLK	SEDA	097	BASE	2.54	46.1	229.3	1.04	28.65
3353	1973	VOLK	SEDA	103	BASE	7.28	21.0	272.0	1.35	27.04
2354	1972	AMC	GREM	232	BASE	2.84	36.6	331.8	2.92	22.28
2355	1972	BUIC	SKYL	350	BASE	5.32	73.5	440.4	2.66	15.50
2356	1972	BUIC	RIVI	455	BASE	6.42	29.0	583.9	3.95	13.66
2357	1972	CADI	DEVI	472	BASE	1.60	33.2	837.4	1.86	9.92
2358	1972	CHEV	VEGA	140	BASE	3.61	33.3	248.3	2.18	28.44
2359	1972	CHEV	VEGA	140	BASE	2.95	36.7	320.4	3.28	22.91
2360	1972	CHEV	NOVA	250	BASE	5.06	11.3	391.0	3.60	20.89
2361	1972	CHEV	IMPA	350	BASE	3.33	44.6	513.4	2.22	14.94
2362	1972	CHEV	MONT	350	BASE	3.41	69.0	448.3	1.45	15.64
2363	1972	CHEV	MALI	350	BASE	3.12	48.9	506.0	2.07	14.97
2364	1972	CHEV	MONT	350	BASE	2.82	26.3	502.2	1.88	16.06
2365	1972	CHEV	IMPA	350	BASE	3.72	71.0	488.9	1.49	14.50
2366	1972	CHEV	CAPR	400	BASE	1.65	20.5	575.4	2.28	14.48
2367	1972	CHRY	NEWP	400	BASE	29.86	175.5	396.7	1.88	11.57
2368	1972	DODG	DART	225	BASE	26.57	55.5	275.7	4.38	19.84
2369	1972	DODG	CORO	318	BASE	3.15	45.9	483.7	2.66	15.69
2370	1972	FORD	PINT	122	BASE	2.58	25.1	237.6	2.00	31.12
2371	1972	FORD	STAW	400	BASE	3.76	66.1	538.0	3.16	13.58
2372	1972	FORD	MAVE	200	BASE	2.31	7.1	332.5	5.06	25.29
2373	1972	FORD	TORI	302	BASE	7.42	24.1	376.7	4.47	20.26
2374	1972	FORD	TORI	351	BASE	3.47	63.7	445.0	3.10	15.96
2375	1972	FORD	STAW	351	BASE	3.55	87.8	603.9	1.78	11.79

APPENDIX H (CONT)

LISTING OF FEDERAL SHORT CYCLE EMISSION RESULTS ON INDIVIDUAL VEHICLES

ST. LOUIS

VEH. NO.	MODL YEAR	MAKE	MODL	CID	SEQ.	- EMISSION RESULTS (gm/mi)- HC	CO	CO_2	NO_{xc}	FUEL ECON MPG
2376	1972	FORD	STAW	400	BASE	6.67	65.1	504.6	6.07	14.13
2377	1972	MERC	COME	302	BASE	1.71	9.0	551.7	1.48	15.54
2378	1972	MERC	MONR	351	BASE	1.44	25.0	581.4	2.10	14.20
2379	1972	OLDS	CUTL	350	BASE	3.62	14.0	475.0	3.20	17.45
2380	1972	OLDS	STAW	455	BASE	1.45	4.4	782.7	2.23	11.17
2381	1972	PLYM	SATE	318	BASE	2.83	28.5	413.5	3.27	19.00
2382	1972	PLYM	STAW	360	BASE	7.31	139.9	476.6	3.06	12.33
2383	1972	PONT	LEMA	350	BASE	4.16	34.9	451.5	1.80	17.09
2384	1972	PONT	STAW	400	BASE	10.12	86.6	446.0	3.28	14.45
2385	1972	CAPR	COUP	122	BASE	2.33	22.8	229.0	1.40	32.60
2386	1972	DATS	STAW	097	BASE	2.59	2.9	250.0	2.53	33.78
2387	1972	TOYO	CELI	120	BASE	2.32	45.8	245.2	1.58	27.35
2388	1972	VOLK	SEDA	097	BASE	3.21	24.2	237.9	1.14	31.02
2389	1972	VOLK	SEDA	097	BASE	4.31	48.5	227.9	0.95	27.92